

2

PROCUREMENT  
PROGRAMS (P-1)

DTIC  
SELECTED  
S MAR 02 1989  
S J. D.



DEPARTMENT OF DEFENSE BUDGET  
FOR FISCAL YEARS 1990 AND 1991

JANUARY 9, 1989

DISTRIBUTION STATEMENT A  
Approved for public release  
Distribution Unlimited

89 003

PROCUREMENT PROGRAMS (P-1)

## BUDGET ESTIMATE DISTRIBUTION:

DEPARTMENT OF THE ARMY	ASD (A)
DEPARTMENT OF THE NAVY	DDR&E
DEPARTMENT OF THE AIR FORCE	ASD (P&L)
	ASD (C3I)
	USD (P)
	COMPTROLLER
	DEPUTY COMPTROLLER (P/B)
	DIR FOR P/S (P/B)
	DIR FOR R&D (P/B)
	DIR FOR PROC
	DIR FOR CONSTR (P/B)
	ASD (LA)
	ASD (SO/LIC)
	DIR (T&E)
	DIR (OT&E)
	DIR (PA&E)
	DODIG
	DCA
	DIA
	DCAA
	DLA
	DIS
	DMA
	DNA
	NSA
	DSPO
	USUHS
	JCS
	WHS
	OMB

## PRESIDENT'S JANUARY BUDGET DISTRIBUTION:

## Preface

✓ The Procurement Programs (P-1) exhibit is derived from and consistent with the Procurement Annex data base.

✓ The P-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal by the President of the Budget of the United States Government. An unclassified version is provided to OASD(PA) for use by non-DoD activities.

✓ The P-1 is provided to the Comptroller of the Department of Defense.

Office of the Comptroller of the Department of Defense

Accession for	M
NTIS	<input checked="" type="checkbox"/>
DIR	<input type="checkbox"/>
Urgency	<input type="checkbox"/>
Justification	<input type="checkbox"/>
By	<input type="checkbox"/>
Distinction	<input type="checkbox"/>
Archival	<input type="checkbox"/>
Dist	A-1
Avail	Special



TABLE OF CONTENTS

	<u>PAGE</u>
<b>DoD Component Summary</b>	
<b>Army</b>	ii A-1 A-i A-1 through A-41
<b>Table of Contents</b>	
<b>Appropriation Summary</b>	
<b>P-1 Detail</b>	
<b>Navy</b>	
<b>Table of Contents</b>	N-1
<b>Appropriation Summary</b>	N-i
<b>P-1 Detail</b>	N-1 through N-55
<b>Air Force</b>	
<b>Table of Contents</b>	F-1
<b>Appropriation Summary</b>	F-i
<b>P-1 Detail</b>	F-1 through F-30
<b>Defense Agencies</b>	
<b>Appropriation Summary</b>	D-1
<b>P-1 Detail</b>	D-1 through D-12

UNCLASSIFIED

## DEPARTMENT OF DEFENSE

## FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

## APPROPRIATION

	FY 1988	FY 1989	FY 1990	FY 1991
AIRCRAFT PROCUREMENT, ARMY	2,663.4	2,871.8	3,267.5	3,377.3
MISSILE PROCUREMENT, ARMY	2,268.3	2,592.0	2,907.9	3,032.6
PROCUREMENT OF W&TCV, ARMY	3,108.9	2,820.4	2,745.0	3,002.1
PROCUREMENT OF AMMUNITION, ARMY	2,273.6	2,005.2	1,735.7	1,542.3
OTHER PROCUREMENT, ARMY	4,846.0	4,660.0	4,233.8	4,282.4
TOTAL ARMY	15,160.1	14,949.3	14,889.9	15,236.7
AIRCRAFT PROCUREMENT, NAVY	9,370.1	9,313.7	10,784.3	11,368.6
WEAPONS PROCUREMENT, NAVY	5,765.3	6,093.0	5,725.0	6,332.9
SHIPBUILDING AND CONVERSION, NAVY	15,975.7	9,881.7	10,419.6	9,765.4
OTHER PROCUREMENT, NAVY	4,549.6	4,736.1	4,986.9	5,723.9
PROCUREMENT, MARINE CORPS	1,275.6	1,291.8	1,207.6	1,415.3
TOTAL NAVY	36,936.3	31,316.3	33,123.4	34,606.1
AIRCRAFT PROCUREMENT, AIR FORCE	12,830.5	15,619.5	17,975.0	20,628.4
MISSILE PROCUREMENT, AIR FORCE	7,206.3	7,120.4	7,690.0	10,371.9
OTHER PROCUREMENT, AIR FORCE	7,941.2	8,153.5	8,735.8	9,256.0
TOTAL AIR FORCE	27,978.1	30,893.4	34,400.8	40,256.3
PROCUREMENT, DEFENSE AGENCIES	1,302.8	1,181.6	1,403.8	1,466.8
NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE	1,007.0	1,138.8	33.5	14.1
DEFENSE PRODUCTION ACT PURCHASES	13.0	179.5	10.7	313.7
CHEM AGENTS AND MUNITIONS DESTRUCTION, DEF	198.5		286.5	
GRAND TOTAL DEPARTMENT OF DEFENSE	82,595.8	79,692.3	84,115.1	91,893.7

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE 11

TABLE OF CONTENTS

	<u>PAGE</u>
<u>Army Appropriation Summary</u>	A-i
Aircraft Procurement, Army Budget Activity Summary Detail by Line Item	A-1 A-2 through A-5
Missile Procurement, Army Budget Activity Summary Detail by Line Item	A-6 A-7 through A-10
Procurement of Weapons and Tracked Combat Vehicles Budget Activity Summary Detail by Line Item	A-11 A-12 through A-15
Procurement of Ammunition, Army Budget Activity Summary Detail by Line Item	A-16 A-17 through A-24
Other Procurement, Army Budget Activity Summary Detail by Line Item	A-25 A-26 through A-41

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION

	FY 1988	FY 1989	FY 1990	FY 1991
AIRCRAFT PROCUREMENT, ARMY	2,663.4	2,871.8	3,267.5	3,377.3
MISSILE PROCUREMENT, ARMY	2,268.3	2,592.0	2,907.9	3,032.6
PROCUREMENT OF W&TCV, ARMY	3,108.9	2,820.4	2,745.0	3,002.1
PROCUREMENT OF AMMUNITION, ARMY	2,273.6	2,005.2	1,735.7	1,542.3
OTHER PROCUREMENT, ARMY	4,846.0	4,660.0	4,233.8	4,282.4
<b>TOTAL</b>	<b>15,160.1</b>	<b>14,949.3</b>	<b>14,889.9</b>	<b>15,236.7</b>

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-1

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION: AIRCRAFT PROCUREMENT, ARMY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. AIRCRAFT	1,372.2	1,430.1	1,346.4	1,366.7
02. MODIFICATION OF AIRCRAFT	622.1	743.1	1,131.0	1,179.0
03. SPARES AND REPAIR PARTS	512.3	552.2	576.1	564.9
04. SUPPORT EQUIPMENT AND FACILITIES	156.8	146.4	214.0	266.8
TOTAL	2,663.4	2,871.8	3,267.5	3,377.3

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-1

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1  
DATE: 9 Jan 1989

APPROPRIATION: 2031A AIRCRAFT PROCUREMENT, ARMY

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	- ---FY 1988 QUANTITY	- ---FY 1989 QUANTITY	- ---FY 1990 COST	MILLIONS OF DOLLARS	S
<b>BUDGET ACTIVITY 01: AIRCRAFT</b>								
	FIXED WING							
1	GRISLY HUNTER		9,898,000				1	9.9
2	GOLDEN KNIGHTS REPLACEMENT AIRCRAFT			2	13.3			U
3	C-20 AIRCRAFT			1	20.0			U
4	CESSNA SKYLANE			2	.2			U
5	RC-12H/K RECON AIRPLANE	A	10,547,800	3	43.8	6	67.4	5
6	AIRCRAFT (SHORTS)				3.9			U
ROTARY								
7	EH-60A HELICOPTER(QUICKFIX) (MVP) LESS: ADVANCE PROCUREMENT (PY)	A		(18.9) (-16.7)		(9.6) (-9.6)		U
				2.2				
8	EH-60A HELICOPTER(QUICKFIX) (MVP) ADVANCE PROCUREMENT (CY)				9.6			U
9	AH-64 ATTACK HELICOPTER (APACHE) (MVP) LESS: ADVANCE PROCUREMENT (PY)		11,007,722	77	(800.9) (-41.2)	72	(892.1) (-36.0)	72
					759.7		(-56.5)	(760.4)U (-71.5)
10	AH-64 ATTACK HELICOPTER (APACHE) (MVP) ADVANCE PROCUREMENT (CY)		36.0		856.1	736.1		688.9
								80.0 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-2

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

## APPROPRIATION: 2031A AIRCRAFT PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E COST C
			UNIT COST	FY 1990 QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1990 COST		
11	UH-60 BLACKHAWK (MYP) LESS: ADVANCE PROCUREMENT (PV)		5,407,763	72	(426.0) (-157.1)	72	(427.4) (-202.3)	72	(413.4)U (-191.8)
				268.9		225.1		206.1	221.6
12	UH-60 BLACKHAWK (MYP) ADVANCE PROCUREMENT (CY)			214.6		205.6		180.3	191.0 U
13	MH-60K (SOF AIRCRAFT)	A	6,481,818			11		11	68.5 U
	TOTAL AIRCRAFT			1,372.2		1,430.1		1,346.4	1,366.7
	BUDGET ACTIVITY 02: MODIFICATION OF AIRCRAFT								
	MODIFICATION OF AIRCRAFT								
14	OV-1 MODS SURVEILLANCE AIRPLANE LESS: ADVANCE PROCUREMENT (PV)				(10.8)		(10.5) (-4.3)		(36.9)U
				10.8		6.2		15.2	36.9
15	OV-1 MODS SURVEILLANCE AIRPLANE ADVANCE PROCUREMENT (CY)				6.2				U
16	RC-12D MODS					31.9		43.1	34.3 U
17	RU-21 MODS				3.2		7.5	1.5	9.8 U
18	AH1S MODS						29.3	5.9	4.4 U
19	AH-64 MODS	A		69.0		6.3		38.1	77.1 U
20	CH-47 CARGO HELICOPTER (MODS) (MYP) LESS: ADVANCE PROCUREMENT (PV)				(216.0) (-57.2)		(225.5) (-63.6)		(275.1)U (-80.2)
				158.8		161.9		200.2	194.9
21	CH-47 CARGO HELICOPTER (MODS) (MYP) ADVANCE PROCUREMENT (CY)			63.6		84.4		104.3	48.9 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-3

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

APPROPRIATION: 2031A AIRCRAFT PROCUREMENT, ARMY

FV 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	S COST
22	OH-58 MODS			34.8		17.4		28.2	26.1 U
23	UH-1 MODS							9.6	24.0 U
24	UH-60 MODS			35.4		23.4		41.0	69.0 U
25	AH1P LESS: ADVANCE PROCUREMENT (PV)			(158.6)		(190.6)		(275.1)	(303.1)U (-35.3)
				(-22.0)		(-22.0)		(-34.0)	
				136.7		168.6		241.1	
26	AH1P ADVANCE PROCUREMENT (CY)			22.0		34.0		35.3	36.5 U
27	AIRBORNE AVIONICS			1.0		2.7			U
28	ASE MODS					25.0		7.1	12.9 U
29	ACFT 9WW MODS			25.8		24.0		19.7	18.6 U
30	SOF AIRCRAFT MODS LESS: ADVANCE PROCUREMENT (PY)			(41.5)		(83.9)		(262.5)	(444.4)U (-127.4)
						(-13.4)		(-50.0)	
				41.5		70.5		212.5	
31	SOF AIRCRAFT MODS ADVANCE PROCUREMENT (CY)			13.4		50.0		127.4	U
32	TRACTOR HEAVY MODS							.8	.8 U
				622.1		743.1		1,131.0	
									1,179.0
	BUDGET ACTIVITY 03: SPARES AND REPAIR PARTS								
33	SPARES AND REPAIR PARTS			512.3		552.2		576.1	564.9 U
	TOTAL SPARES AND REPAIR PARTS			512.3		552.2		576.1	564.9

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-4

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2031A AIRCRAFT PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			S FY 1991--- QUANTITY	E FY 1991--- COST
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST		
<b>BUDGET ACTIVITY 04: SUPPORT EQUIPMENT AND FACILITIES</b>									
34	AIRCRAFT SURVIVABILITY EQUIPMENT LESS: ADVANCE PROCUREMENT (PV)			(69.0)	(77.8) (-12.0)		(98.8)		(109.2)U
				69.0	65.8		98.8		109.2
35	AIRCRAFT SURVIVABILITY EQUIPMENT ADVANCE PROCUREMENT (CV)			12.0				U	
OTHER SUPPORT									
36	AVIONICS SUPPORT EQUIPMENT		22.6		24.2		23.8		25.1 U
37	COMMON GROUND EQUIPMENT		25.3		32.3		46.3		75.8 U
38	AIR TRAFFIC CONTROL		2.8				7.8		8.3 U
39	SYNTHETIC FLIGHT TRAINING SYSTEMS						10.0		9.9 U
40	AVIATION NON SYSTEM TRAINING DEVICES							7.5 U	
41	INDUSTRIAL FACILITIES		22.3		21.0		23.0		26.5 U
42	WAR CONSUMABLES		2.7		3.1		4.3		4.4 U
	TOTAL SUPPORT EQUIPMENT AND FACILITIES		156.8		146.4		214.0		266.8
	TOTAL AIRCRAFT PROCUREMENT, ARMY		2,663.4		2,871.8		3,267.5		3,377.3

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-5

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: MISSILE PROCUREMENT, ARMY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
02. OTHER MISSILES	1,893.0	2,157.1	2,459.3	2,701.3
03. MODIFICATION OF MISSILES	139.9	177.5	138.6	140.6
04. SPARES AND REPAIR PARTS	203.6	224.4	263.9	147.8
05. SUPPORT EQUIPMENT AND FACILITIES	31.7	33.1	46.1	43.0
TOTAL	2,268.3	2,592.0	2,907.9	3,032.6

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-6

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2032A MISSILE PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	---FV 1988--- QUANTITY	---FV 1989--- COST	---FV 1990--- QUANTITY	---FV 1990--- COST	---FV 1991--- QUANTITY
<b>BUDGET ACTIVITY 02: OTHER MISSILES</b>								
	SURFACE-TO-AIR MISSILE SYSTEM							
1	CHAPARRAL	A	72,954	38	16.2	139	56.7	422
2	NON-LINE OF SIGHT MSL LESS: ADVANCE PROCUREMENT (PY)							
								76.9
3	NON-LINE OF SIGHT MSL ADVANCE PROCUREMENT (CY)						32.5	54.3 U
4	ADS HVY MSL SYSTEM LESS: ADVANCE PROCUREMENT (PY)	891,558		60	(115.5) (-30.8)	424	(378.0) (-26.5)	669
								338.1
5	ADS HVY MSL SYSTEM ADVANCE PROCUREMENT (CY)					84.7	351.6	
6	HAWK MSL SYSTEM (MVP)	A	154,631	33.5	23.8	51.6	54.8 U	
7	OTHER MISSILE SUPPORT							48.5 U
8	PATRIOT(MVP) LESS: ADVANCE PROCUREMENT (PY)	A	1,159,494	715	(853.3) (-34.7)	815	(824.7) (-47.1)	817
								(880.4) U (-20.5)
						818.6	777.6	924.5
9	PATRIOT(MVP) ADVANCE PROCUREMENT (CY)			40.1	37.4	U	859.9	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-7

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2032A MISSILE PROCUREMENT, ARMY

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS																	
			(DOLLARS)	FY 1988 QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
10	STINGER (MYP) LESS: ADVANCE PROCUREMENT (PY)	A	39,449	3942	(157.9) (-22.1)	6750	(280.0) (-38.8)	4754	(187.5)	7203	(258.8)U	135.9	241.3	187.5	258.8					
11	STINGER (MYP) ADVANCE PROCUREMENT (CY)				33.9														21.3 U	
12	LINE OF SIGHT FIRE UNIT (MYP)		948,803	39	45.3	100	91.8	122	115.8	132	110.1 U								25.7 U	
13	LINE OF SIGHT FIRE UNIT (MYP) ADVANCE PROCUREMENT (CY)																			
14	AIR-TO-SURFACE MISSILE SYSTEM A	A	44,592	6000	199.6	6000	204.7	3102	138.3	3002	137.9 U									
15	ANTI-TANK/ASSAULT MISSILE SYSTEM ADVANCED ANTITANK WPNS SYS MED (AAWS-M)																		10.9 U	
16	TOW 2 (MYP)	A	12,132	12000	159.7	12000	143.1	9455	114.7	13284	168.7 U									
17	MULTIPLE LAUNCH ROCKET SYSTEM (MYP) LESS: ADVANCE PROCUREMENT (PY)	A	11,340	72000	(479.7) (-82.7)	48000	(456.5) (-56.6)	24000	(272.2) (-20.8)	24000	(313.5)U (-63.4)									
						397.0	399.9		251.4		250.1									
18	MULTIPLE LAUNCH ROCKET SYSTEM (MYP) ADVANCE PROCUREMENT (CY)							20.8		63.4	66.0 U									
19	ARMY TACTICAL MISSILE SYS (ATACMS) LESS: ADVANCE PROCUREMENT (PY)	B	498,452	(4.8)	66	(70.7) (-4.3)		276	(137.6) (-4.3)	452	(191.6)U (-7.6)									
							4.8	66.4		133.3		184.0								
20	ARMY TACTICAL MISSILE SYS (ATACMS) ADVANCE PROCUREMENT (CY)									7.6	4.9 U									
										1,893.0	2,157.1	2,459.3							2,701.3	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-8

EXHIBIT P-1

DATE: 9 Jan 1989

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1  
DATE: 9 Jan 1989

APPROPRIATION: 2032A MISSILE PROCUREMENT, ARMY

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS				
			FY 1990 UNIT COST	FY 1990 QUANTITY	FY 1989 COST	FY 1989 QUANTITY	FY 1990 COST	FY 1991 QUANTITY		
<b>BUDGET ACTIVITY 03: MODIFICATION OF MISSILES</b>										
MODIFICATIONS										
21	PATRIOT MODS		36.8	40.2	19.4		18.4	U		
22	CHAPARRAL MODS		31.2	8.1				U		
23	HAWK MODS		34.9	27.6	28.8		32.8	U		
24	TOW MODS		18.0	33.8	59.3		54.3	U		
25	DRAGON MODS		7.3	17.3				U		
26	LANCE MODS		5.6	15.4				U		
27	PERSHING MODS		1.6	1.0				U		
28	MLRS MODS		4.5	32.9	28.6		27.3	U		
29	TRACTOR RIG				2.6		7.8	U		
30	AN/TSQ-73 MODS			1.3						
<b>TOTAL MODIFICATION OF MISSILES</b>			139.9	177.5	138.6		140.6			
<b>BUDGET ACTIVITY 04: SPARES AND REPAIR PARTS</b>										
31	SPARES AND REPAIR PARTS		203.6	224.4			147.8	U		
<b>TOTAL SPARES AND REPAIR PARTS</b>			203.6	224.4			147.8			
<b>BUDGET ACTIVITY 05: SUPPORT EQUIPMENT AND FACILITIES</b>										
32	AIR DEFENSE TARGETS	A	19.7	21.9	33.3		33.1	U		
33	ITEMS LESS THAN \$2.0M (MISSILES)		1.4	2.1	2.2		3.0	U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-9

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2032A MISSILE PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST
34	PRODUCTION BASE SUPPORT		10.7		9.0		10.6	6.9
	TOTAL SUPPORT EQUIPMENT AND FACILITIES		31.7		33.1		46.1	43.0
	TOTAL MISSILE PROCUREMENT, ARMY		2,268.3		2,592.0		2,907.9	3,032.6

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: PROCUREMENT OF W&TCV, ARMY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. TRAKED COMBAT VEHICLES	2,963.0	2,652.6	2,583.8	2,843.7
02. WEAPONS AND OTHER COMBAT VEHICLES	145.9	167.7	161.2	158.4
TOTAL	3,108.9	2,820.4	2,745.0	3,002.1

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-11

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2033A PROCUREMENT OF W&amp;TCV, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			(DOLLARS)			MILLIONS OF DOLLARS				
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	QUANTITY	COST		
<b>BUDGET ACTIVITY 01: TRACKED COMBAT VEHICLES</b>													
TRACKED COMBAT VEHICLES													
1	BRADLEY FIGHTING VEHICLE FAMILY (MVP) LESS: ADVANCE PROCUREMENT (PY)	A	1,009.861	550	(665.3) (-13.9)	581	(677.1) (-33.0)	600	(605.9) (-29.5)	600	(687.2)U (-38.9)		
				651.3		644.1		576.4		576.4			
2	BRADLEY FIGHTING VEHICLE FAMILY (MVP) ADVANCE PROCUREMENT (CY)			35.5		30.0		58.6		33.0	U		
3	BRADLEY FVS TRAINING DEVICES	B						12.3		12.3	U		
4	BRADLEY FVS TRAINING DEVICES (MOD)	B		.2		1.0				1.0	U		
5	FIELD ARTILLERY AMMUNITION SUPPORT VEH	A		48	27.4						U		
6	RECOVERY VEHICLE SERIES (MVP) LESS: ADVANCE PROCUREMENT (PY)	A			61	(102.5) (-24.1)				78	(108.3)U (-22.3)		
					78.4					78.4			
7	RECOVERY VEHICLE SERIES (MVP) ADVANCE PROCUREMENT (CY)			24.1		22.3				22.3	U		
8	M1 ABRAMS TANK TRAINING DEVICES	B			4.7					12.9	14.5 U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-12

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2033A PROCUREMENT OF W&amp;TCV, ARMY

EXHIBIT P-1  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	FY 1990 COST	FY 1990 COST	S QUANTITY	FY 1991 COST	FY 1991 COST	
			FY 1990 UNIT COST	QUANTITY	FY 1988 COST	QUANTITY	FY 1989 COST	QUANTITY							
9	M1 ABRAMS TANK SERIES (MYP) LESS: ADVANCE PROCUREMENT (PY)	A	2,956,774	689	(1638.6) (-174.8)	555	(1377.3) (-251.3)	448	(1324.6) (-290.9)	261	(963.9)U (-152.6)	811.3			
10	M1 ABRAMS TANK SERIES (MYP) ADVANCE PROCUREMENT (CY)			166.0		246.9		245.0					368.3	U	
	MODIFICATION OF TRACKED COMBAT VEHICLES														
11	CARRIER, MOD			36.3		32.7									U
12	BFVS SERIES (MOD)			45.1		45.0		84.1							109.3
13	HOWITZER, MED SP FT 155MM M109 SER (MOD) LESS: ADVANCE PROCUREMENT (PY)			(1.4)		(38.2) (-12)		(75.5)							(179.6)U
				1.4		25.5		75.5							179.6
14	HOWITZER, MED SP FT 155MM M109 SER (MOD) ADVANCE PROCUREMENT (CY)			12.7											U
15	M1 ABRAMS TANK (MOD)			60.2				42.3							142.0
16	9WW			.7		.6		.5							.5
17	HOST NATION SUPPORT			29.7		13.0		54.0							U
	SUPPORT EQUIPMENT AND FACILITIES														
18	SPARES AND REPAIR PARTS			361.8		339.5		325.0							380.5
19	ITEMS LESS THAN \$2.0M (TCV-WTCV)			1.8		2.7		1.7							.9
20	PRODUCTION BASE SUPPORT (TCV-WTCV)			23.5		28.7		55.4							59.6
21	REGIONAL MAINTENANCE TRAINING SITES-EQU			16.6		16.2		6.4							10.0
	TOTAL TRACKED COMBAT VEHICLES			2,963.0		2,652.6		2,583.8							2,843.7

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-13

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2033A PROCUREMENT OF W&amp;TCV, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	MILLIONS OF DOLLARS			S QUANTITY	FY 1990 COST	FY 1991 COST	E QUANTITY	C COST
				FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY					
<b>BUDGET ACTIVITY 02: WEAPONS AND OTHER COMBAT VEHICLES</b>											
	WEAPONS AND OTHER COMBAT VEHICLES										
22	HOWITZER, LIGHT, TOWED, 105MM, M119	A	328,413	76	39.8	88	30.5	75	24.6	79	25.7 U
23	MACHINE GUN, 7.62MM, M60	A	5,112					580	3.0	597	3.0 U
24	SOF WEAPONS								1.9		1.9 U
25	MACHINE GUN, 5.56MM (SAW)	A	1,463	5400	12.1	5175	11.0	5932	8.7	5930	9.1 U
26	GRENADE LAUNCHER, AUTO, 40MM, MK19-3	B	13,371	1.0	800	12.0	1476	19.7	1418	19.9 U	
27	LAUNCHER, SMOKE GRENADE		606	3088	1.9	2435	1.6	2627	1.6	2656	1.7 U
28	MORTAR, 120MM	B	64,994		49	5.0	167	10.9	188		11.9 U
29	M16 RIFLE	A	432	523340	23.0	49800	22.3	32800	14.2	32675	14.3 U
30	SNIPER WEAPON SYSTEM		3,732	500	2.0	500	2.2	1010	3.8		U
31	PERSONAL DEFENSE WEAPON, 9MM	A	217	23418	5.3	33078	7.0	34696	7.5	35101	7.8 U
32	VEH RAPID FIRE WPN SYS-BUSHMASTER (MYP) LESS: ADVANCE PROCUREMENT (PY)	A	37,891	852	(32.5) (-10.1)	853	(32.6) (-3.1)	560	(21.2) (-2.5)	480	(20.6)U
								22.4	29.5		18.7
										20.6	
33	VEH RAPID FIRE WPN SYS-BUSHMASTER (MYP) ADVANCE PROCUREMENT (CY)		2.1								2.0 U
	MODIFICATION OF WEAPONS AND OTHER COMBA										
34	M16A1 RIFLE MOSS		.8								4.4 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-14

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2033A PROCUREMENT OF W&TCV, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			S - - - - -	E - - - - -
		IDENT CODE	UNIT COST	QUANTITY	FY 1990 COST	QUANTITY	FY 1989 COST		
35	MODIFICATIONS LESS THAN \$2.0M (WOCV-WTCV)			4.1		4.5		.5	.5 U
SUPPORT EQUIPMENT AND FACILITIES									
36	SPARES AND REPAIR PARTS	12.0			26.4		27.0		14.3 U
37	ITEMS LESS THAN \$2.0M (WOCV-WTCV)	3.2			4.2		1.0		1.9 U
38	PRODUCTION BASE SUPPORT (WOCV-WTCV)	16.3			9.3		14.1		19.3 U
TOTAL WEAPONS AND OTHER COMBAT VEHICLES									
		145.9			167.7		161.2		158.4
		3,108.9			2,820.4		2,745.0		3,002.1
TOTAL PROCUREMENT OF W&TCV, ARMY									

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-15

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: PROCUREMENT OF AMMUNITION, ARMY

ACTIVITY

01. AMMUNITION	1,839.3	1,733.8	1,561.4
02. AMMUNITION PRODUCTION BASE SUPPORT	434.3	271.4	174.3
TOTAL	2,273.6	2,005.2	1,735.7

	FY 1988	FY 1989	FY 1990	FY 1991
	-----	-----	-----	-----
01. AMMUNITION	1,839.3	1,733.8	1,561.4	1,322.6
02. AMMUNITION PRODUCTION BASE SUPPORT	434.3	271.4	174.3	219.7
TOTAL	2,273.6	2,005.2	1,735.7	1,542.3

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-16

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	UNIT COST	(DOLLARS)			MILLIONS OF DOLLARS					
				FY 1990 QUANTITY	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1991 COST			
<b>BUDGET ACTIVITY 01: AMMUNITION</b>												
SPECIAL AMMUNITION												
1	NUCLEAR WEAPONS SUPPORT MATERIEL	A			9.1	8.9		6.5	6.1 U			
2	PROJ, 155MM, NUCLEAR, M785	B			77.9	72.5			U			
3	PROJ, 155MM, BINARY CHEMICAL, M687	A			59.3	45.9			U			
SMALL/MEDIUM CAL AMMUNITION												
4	CTG, 5.56MM, ALL TYPES	A			78.2			41.7	56.9 U			
5	CTG, 5.56MM, BALL M193	A			84293	11.8			U			
6	CTG, 5.56MM, TRACER CLIP	A			3619	1.0			U			
7	CTG, 5.56MM, BLANK M200	A			161413	16.3			U			
8	CTG, 5.56MM, BLK M200, LKD F/SAW	A			32854	5.9			U			
9	CTG, 5.56MM BALL M16-A2	A			51734	11.4			U			
10	CTG, 5.56MM, PLASTIC M862	A			8061	2.7			U			
11	CTG, 5.56MM TRACER M16-A2	A			23762	7.1			U			
12	CTG, 7.62MM ALL TYPES	A					51.8	18.8	21.6 U			
13	CTG, 7.62MM, 4 BALL/1 TRCR LKD	A			65142	17.7			U			
14	CTG, 7.62MM, BLANK M82 LKD/M13	A			52683	13.0			U			
15	CTG, .45 CAL, BALL, M1911	A			12644	1.4	12360	1.3	U			
16	CTG, .50 CAL, PLASTIC, M858	A			1771	2.2	2765	3.0	U			
17	CTG, .50 CAL, BALL, M33	A		973			1453	1.4	2041 2.0 U			

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-17

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS						
			FY 1990 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST				
18	CTG. .50 CAL. BLANK, M928	A			227	.2		U				
19	CTG. .50 CAL. 4 BALL/1 TR W/M9 LK	A	389	.4				U				
20	CTG. 20MM. LKD TP-T, M220	A	3,601	3701	12.6	1904	6.3	4172	15.0	4137	15.0	U
21	CTG. 20MM. LKD TP, M55	A	3,200	1387	4.0	1004	2.9	5	*	1003	3.1	U
22	CTG. 20MM. MPT-SD, M940	B	17,209		120	1.9	548	9.4	530	8.5	8.5	U
23	CTG. 25MM. HEI-T, M792	A						491	9.6	9.6	U	
24	CTG. 25MM. LKD TP-T, M793	A	1080	11.0	1145	10.2						U
25	CTG. 25MM. AP TRNG, M910	A	19,047	1135	18.8	2354	45.2	758	14.4	1675	30.6	U
26	CTG. 25MM. APFSDS-T, M919	B	88,970					102	9.1	529	28.3	U
27	CTG. 30MM. LKD TP M788	A	10,047		634	6.0	998	10.0	877	8.8	8.8	U
28	CTG. 40MM. ALL TYPES	A				8.4		46.9			25.5	U
29	CTG. 40MM HEDP M430	A	367	4.2								U
30	CTG. 40MM TP F/MK19	A			1306	16.9						U
31	CTG. 40MM GREEN STAR PARA M661	A			128	2.3						U
32	CTG. 40MM PRACTICE M781	A			3334	5.7						U
33	CTG. 40MM WHITE STAR CLUSTER M585	A			277	6.5						U
34	CTG. 40MM RED STAR PARA M662	A			93	1.7						U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-18

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	UNIT COST	(DOLLARS)				MILLIONS OF DOLLARS			
				FY 1990 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST
35	CTG. 40MM TACTICAL CS M651	A		.1							
<b>MORTAR AMMUNITION</b>											
36	CTG. MORTAR, 60MM, 1/10 PRAC, M840	B	320,150					20	6.4	20	5.0 U
37	CTG. MORTAR, 60MM, ILLUM, M721	A		48	9.4						U
38	CTG. MORTAR, 60MM, SMOKE, M722	A	150,708	48	4.5	36	4.1	24	3.6	24	3.9 U
39	CTG. MORTAR, 60MM, HE, M720	A	100,944	239	21.1			126	12.7		U
40	CTG. MORTAR, 60MM, METAL PARTS	A			9.6						U
41	CTG. MORTAR, 81MM, ILLUM, M853	A			1.7						U
42	CTG. MORTAR, 81MM, HE, M821	A		176	38.6						U
43	CTG. MORTAR, 81MM, 1/10 PRAC, M880	A		34	4.8	19	4.5				U
44	CTG. MORTAR, 4.2 IN, HE, M329	A	113,666	180	19.7	150	15.0	99	11.3		U
45	CTG. MORTAR, 4.2 IN, ILLUM, M335	A				97	18.7				U
46	CTG. MORTAR, 120MM, HE, XM934	B				8	6.8			61	21.4 U
47	CTG. MORTAR, 120MM, HE, XM933	B		14	4.4	33	14.6			74	22.4 U
48	CTG. MORTAR, 120MM, SMOKE, XM929	B				17	12.1			37	16.7 U
49	CTG. MORTAR, 120MM, 1/10 PRAC, XM931	B		5	2.1						U
<b>TANK AMMUNITION</b>											
50	CTG. TANK, 35MM, SUBCAL PRAC, M968	A	79,343	27	2.0	71	5.5	192	15.2	139	11.4 U
51	CTG. TANK, 105MM, TP-T, M490A1	A	139,445	123	14.8			164	22.9	112	15.7 U
52	CTG. TANK, 105MM, DS-TP, M724A1	A	158,470	196	30.8	176	25.8	353	55.9	275	43.7 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-19

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1991 COST
53	CTG, TANK, 105MM, APFSDS-T, M833	A			1.9			
54	CTG, TANK, 105 MM, APFSDS-T, M900E1	B						
55	CLASSIFIED PROJECT	B						
56	CLASSIFIED PROJECT	B						
57	CLASSIFIED PROJECT	B						
58	CLASSIFIED PROJECT	B						
59	CTG, TANK, 120MM, APFSDS-T, M829	B			53	107.8	62	130.6
60	CTG, TANK, 120MM, HEAT-MP-T, M830	A			31	53.0	17	29.5
61	CTG, TANK, 120MM, TP-T, M831	A			950,000	63.6	50	44.2
62	CTG, TANK, 120MM, TPCSDS-T, M865	A			698,010	83.7	117	75.7
ARTILLERY AMMUNITION								
63	CTG, ARTY, 75MM, BLANK, M337A1	A	21,804				82	1.8
64	CTG, ARTILLERY, 105MM, BLANK, M395	A			127	3.2		
65	CTG, ARTILLERY, 105MM, HERA, M913	B	588,000				27	15.9
66	CTG, ARTILLERY, 105MM, ILLUM, M314	A			84	18.5		
67	PROJ, ARTY, 155MM, DPICM, M483A1	A			235	98.7	221	103.2
68	PROJ, ARTY, GRENADE METAL PARTS	A					13.3	
69	PROJ, ARTY, 155MM, M483 PROVE-OUT	A					5.6	
70	PROJ, ARTY, 155MM, ILLUM, M485	A					43.6	
71	PROJ, ARTY, 155MM, SMOKE WP, M825	A			65	23.4	14	4.5

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-20

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM  
APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY
72	PROJ. ARTY. 155MM. ADAM-L M731	A	4,435.571	7	29.7	13	51.5	14
73	PROJ. ARTY. 155MM. RAAMS-S M718	A		9	16.0	19	22.3	
74	PROJ. ARTY. 155MM. RAAMS-L M741	A	1,354.257			18	21.2	35
75	PROJ. ARTY. 155MM. BASEBURNER M864	A	744.716	90	70.1	149	111.7	240
76	PROJ. ARTY. 155M. COPPERHEAD M712	A		2770	117.8			
77	PROJ. ARTILLERY. 155MM. TRNG. M804	A		113	14.5	121	15.7	
78	PROJ. ARTY. 8 IN. HE RAP. M650	A		36	36.0	36	37.0	
79	PROP CHG. 155MM. GREEN BAG. M3	A	53,113				220	11.7
80	PROP CHG. 155MM. RED BAG. M203	A	523,448	242	108.9	274	129.7	203
81	PROP CHG. 155MM. RED BAG. M119	A		215	19.7	279	29.1	
ARTILLERY FUZES								
82	FUZE. ARTILLERY. ELEC TIME. M767	A	122,557			61	7.5	104
83	FUZE. ARTILLERY. PROXIMITY. M732	B						10.2
84	FUZE. ARTILLERY. PD. M739	A	13,654			1001	13.7	90
85	FUZE. ARTILLERY. MECH TIME. M577	A		928	53.1	75	5.6	31.1
86	FUZE. ARTILLERY. MECH TIME. M582	A				132	10.3	U
87	FUZE. ARTILLERY. ELEC TIME. M762	A	113,582			161	23.2	124
MINES								
88	TRAINING DEVICE. MINE SYSTEM	A			3.9		.2	.2
89	MINE. GEMSS. AT. M75	A		75	15.0	24	5.0	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-21

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS					
		(DOLLARS)		1989		1990	
		IDENT CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST
90	MINE, VOLCANO, PRACTICE, M88	A		2	.6	4	2.4
91	MINE, VOLCANO, AT/AP, M87	A	1,722,340	12	18.7	32	54.6
92	MINE, MICLIC, ROCKET MOTOR, MK22	A	3,864	1304	5.0	2302	7.8
93	MINE, MICLIC, LINE CHARGE, M58	A	10,538	1993	20.8	3679	35.7
94	MINE, MOPMS, AT/AP, M131	A	12,209	3865	51.8	2574	33.1
95	PURSUIT DETERRENT MUNITION (SOF)	A		39	12.1		
ROCKETS							
96	RANGER, ANTI-ARMOR WPNSYS (SOF)	B					3.7
97	AT-4 MULTI-PURPOSE WEAPON	A	848,954	68	65.4	86	71.6
98	AT-4 MULTI PURPOSE WEAPON TRAINER	A	663			5591	3.3
99	ROCKET, HYDRA 70, ILLUM, M257	A	679,347				23
100	ROCKET, HYDRA 70, HE/RS, M151/M433	A		21	7.8	39	16.6
101	ROCKET, HYDRA 70, SMOKE, M264	B	578,500				2
102	ROCKET, HYDRA 70, MPSM PRAC, M267	A	561,285		.5		7
103	ROCKET, HYDRA 70, HE/PD, M151/M423	A	350,520	25	6.9		25
104	ROCKET, HYDRA 70, SIG PRAC, M274	A	306,359	156	39.9	154	44.3
OTHER AMMUNITION							
105	CTG, 165MM, COMB ENG VEH, TP, M623	A	425,789				19
106	PRIMER, PERCUSSION, M82	A		1472	2.6	362	.7
107	DEMOLITION MUNITIONS, ALL TYPES	B		27.0		22.4	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-22

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

## APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS							
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST	E COST C
108	LINEAR SHAPED CHARGE (SOF)	B		4	.3	40	2.8					U
109	TIME DELAY FIRING DEVICE (SOF)	B						10				2.0 U
110	GRENADES, ALL TYPES	A		3.3						12.6		3.0 U
111	GRENADE LNCHR SMK IR SCREENING M76	A		168	8.7							U
112	SIGNALS, ALL TYPES	A				6.5	1.2			5.0		8.6 U
113	SIMULATORS, ALL TYPES	A				3.9	4.1			5.3		7.7 U
	MISCELLANEOUS											
114	AMMO COMPONENTS, ALL TYPES	A		22.0		22.7			25.6			21.7 U
115	CAD/PAD	A		5.7		6.8			7.2			7.8 U
116	ITEMS LESS THAN \$2 MILLION	A		10.0		9.0			7.1			6.3 U
117	EOD EXPLOSIVE ITEMS	A							2.3			1.4 U
118	SPARES AND REPAIR PARTS			1.0		2.5			9.1			U
119	AMMUNITION PECULIAR EQUIPMENT	A		17.7		6.7			7.1			5.8 U
120	NITROGUANIDINE (LB)	A		12.8		15.8			22.8			28.9 U
121	AMMO 9MM/ELT	A		2.9		2.8			2.0			2.0 U
122	HOST NATION SUPPORT (AMMO)	A					29.1			18.2		17.9 U
	TOTAL AMMUNITION			1,839.3		1,733.8			1,561.4			1,322.6
	BUDGET ACTIVITY 02: AMMUNITION PRODUCTION BASE SUPPORT											
	PRODUCTION BASE SUPPORT											
123	PROVISION OF INDUSTRIAL FACILITIES			143.9		164.2			125.3			181.6 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-23

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2034A PROCUREMENT OF AMMUNITION, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS		
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST
124	COMPONENTS FOR PROVE-OUT		8.3	14.3	7.0	12.6 U	
125	LAYAWAY OF INDUSTRIAL FACILITIES		19.4	19.5	40.0	25.5 U	
126	RDX FACILITY	262.7	72.3			U	
127	JEFFERSON PROVING GROUND MODERNIZATION			1.0	2.0	U	
	TOTAL AMMUNITION PRODUCTION BASE SUPPORT	434.3	271.4	174.3			
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,273.6	2,005.2	1,735.7	1,542.3		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-24

UNCLASSIFIED

DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: OTHER PROCUREMENT, ARMY

ACTIVITY

	FY 1988	FY 1989	FY 1990	FY 1991
01. TACTICAL AND SUPPORT VEHICLES	812.4	808.6	446.3	840.3
02. COMMUNICATIONS AND ELECTRONICS EQUIPMENT	3,065.2	2,986.2	2,817.5	2,446.2
03. OTHER SUPPORT EQUIPMENT	968.4	865.2	970.0	995.9
<b>TOTAL</b>	<b>4,846.0</b>	<b>4,660.0</b>	<b>4,233.8</b>	<b>4,282.4</b>

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-25

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS				
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1991 COST		
<b>BUDGET ACTIVITY 01: TACTICAL AND SUPPORT VEHICLES</b>										
TACTICAL VEHICLES										
1	TACTICAL TRAILERS/DOLLY SETS	A	26.1		21.6		19.3	15.3 U		
2	MOTORCYCLE, GED, 2W, ROUGH TERRAIN	A	6.9					U		
3	SEMITRAILER FB BB/CONT TRANS 22 1/2 T	A	.1	1514	25.7		856	15.4 U		
4	SEMITRAILER FB BB/CONT TR 34T M872 C/S	A			68	2.1		U		
5	SEMITRAILER LB 40T M870A1 (CCE)	A	308	6.3	310	6.6		U		
6	SEMITRAILER, TANK, 5000G	A	59,750	100	6.4	325	21.4	20		
7	SEMITRAILER, TANK, 7500G, BULKHAUL	A	270	8.1	316	9.8		U		
8	SEMITRAILER VAN ELECTRONIC 3-6T 2W M373 A				206	6.0		U		
9	SEMITRAILER, VAN, ASL, 10T	B						U		
10	HI MOB MULTI-PURP WHLD VEH (HMMWV) (MYP)	A	26,128	3366	105.0	6575	157.8	8517		
11	SMALL UNIT SUPPORT VEHICLE (SUSV)	A	147,661	272	38.0	57	8.8	192		
12	TRUCK, ST. 6X6, ABT (MYP)	A	3798	271.0	3074	3074	223.7			
13	FAMILY OF MEDIUM TACTICAL VEH (MYP)									
14	HEAVY EQUIPMENT TRANSPORTER SYS						644	78.0 U		
15	TRUCK, 10T, 8X8, ABT	A	162,347	1431	237.9	1565	238.4	35.0		
16	FAMILY OF HEAVY TACTICAL VEH (MYP)		386,580					95.8 U		
17	TRACTOR, LINE HAUL, M915A1	A	79,089	161	22.8	297	23.1	112		
18	MODIFICATION OF IN-SERVICE EQUIPMENT				7.9		123	43.3		
							.1	789		
								236.5 U		
								U		
								.8 U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-26

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	MILLIONS OF DOLLARS			S
				FY 1988 QUANTITY	FY 1989 COST	FY 1989 QUANTITY	FY 1990 COST
19	SHOP EQUIPMENT, AUTO MAINT & REP	A		135	1.1	208	1.9
20	ITEMS LESS THAN \$2.0M (TAC VEH)			1.7		.6	3.5
	NON-TACTICAL VEHICLES						1.5 U
21	PASSENGER CARRYING VEHICLES		11,922	226	2.7	185	2.2
22	GENERAL PURPOSE VEHICLES				7.5		5.0
23	TRUCK, CARGO, PICKUP, 4X2		437	3.5	45	.4	U
24	TRUCK, CARRYALL		229	3.2	21	.3	U
25	SPECIAL PURPOSE VEHICLES			12.4		13.8	7.7
	SUPPORT EQUIPMENT AND FACILITIES						6.7 U
26	SPARES AND REPAIR PARTS		41.6		42.5		56.9
27	PRODUCTION BASE SUPPORT (TAC VEH)			2.2		.7	1.4
	TOTAL TACTICAL AND SUPPORT VEHICLES			812.4		808.6	446.3
	BUDGET ACTIVITY 02: COMMUNICATIONS AND ELECTRONICS EQUIPMENT						840.3
	TELECOMM EQUIP - READ CMD COMM						84.1 U
28	JCSE EQUIPMENT (USREDCOM)		3.3		42.8		4.3 U
29	CLASSIFIED PROJECT 9WW		9.7		22.5		9.0 U
30	TRACTOR SEAT						1.0 U
	TELECOMM EQUIP - JOINT TACTICAL COMM PR						.6
31	TRI-TAC EQUIPMENT		145.5		112.4		22.1
							24.9 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-27

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM  
APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1  
9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS				DATE: 9 Jan 1989	
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 QUANTITY	(DOLLARS) FY 1989 COST	(DOLLARS) FY 1990 QUANTITY	(DOLLARS) FY 1991 COST	
32	MOD OF IN-SVC EQ (TRI-TAC)		11.2	23.0				U
33	TELECOMM EQUIP-COMBAT SUPPORT COMM							
34	MOB SUBSCRIBER EQUIP	B	1019.8	991.1	984.7			345.6 U
35	SINCGARS FAMILY	A	20.1	236.8	315.7			314.5 U
36	BECS	B	11.815					
36	IMP HF RADIO FAMILY	A		400	11.0	2810	33.2	10014 31.0 U
37	OPTICAL LONG HAUL TRAN SYS	B		3.4				
38	POWER SUPPLY, PP-614B/U	A		430	2.2			
39	SOF MOD RADIOS			2.5	95.9			
40	ANTENNA GROUP OE-254	A		9000	5.0			
41	SMALL UNIT TRANSCEIVER	B		1,624	2503	4.6		
42	SMALL UNIT TRANSCEIVER (SOF)			62	.1	62	.1	
43	VEHICULAR INTERCOM SYSTEM	B					10.0	
44	MOD OF IN-SVC EQUIP (CSC)							
45	SWASIA COMM INFRASTRUCTURE				.9		6.3	4.2
46	ITEMS LESS THAN \$2.0M (CSC-C-E)						28.2	11.5
47	ITEMS LESS THAN \$2.0M(CSC-C-E)(SOF)						8.0	2.2
	TELECOMM EQUIP - NMCS WIDE SUPPORT, ARM						1.4	.2
								1.0

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-28

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2Q35A OTHER PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS					
		(DOLLARS)	FY 1988	FY 1989	FY 1990	FY 1991	
UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
48 SECURE CONFERENCING PROJECT							1.1 U
TELECOMM EQUIP - STARCOM NON-DCS							2.2
49 AR TELECOM AUTO PR (ATCAPP)		4.1	4.6			3.1	2.5 U
50 C-E FACILITIES/PROJECTS		3.3	2.9			2.1	3.1 U
51 SOUTHCOM C3 UPGRADE						13.9	10.9 U
52 SOUTHCOM INTELL MGMT SYS						1.9	2.0 U
53 ELECTROMAG COMP PROG (EMCP)						.5	.4 U
LONG-HAUL COM (DCS)							
54 DEFENSE DATA NETWORK (DDN)						.6	2.6 U
55 TERRESTRIAL TRANSMISSION EUROPE						5.1	6.8 U
56 TERRESTRIAL TRANSMISSIONS PACOM						.4	.8 U
57 WW TECH CON IMP PR (WWTCIP)						3.0	4.0 U
TELECOMM EQUIP - SATCOM-GRID ENVIRON							
58 DIGITAL EQUIPMENT (DSCS)		13.2	7.0			5.7	8.3 U
59 INTERCONNECT FACILITY (DSCS)		3.0	3.0			5.6	3.1 U
60 JAM RESISTANT SECURE COM (JRSC)		8.0	3.0			4.9	4.9 U
61 DSCS OPERATIONS CONTROL SYS (DOCS)	B	48.3	42.2			20.7	20.9 U
62 MOD IN-SVC EQUIP (DSCS)		1.1				1.9	3.6 U
63 MPK SAT UHF TERM, AN/PSC-3	B	202	4.1	34	1.3		U
64 VEH SAT UHF TERM, AN/VSC-7	B	59	1.1	9	.6		U

\* ITEMS UNDER \$50,000

PAGE A-29

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FV 1990/1991 PROCUREMENT PROGRAM  
APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)		MILLIONS OF DOLLARS		
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY
65	ADVANCED MANPACK UHF TERMINAL COMSEC DE					
66	SINGLE CHANNEL UHF DAMA					
67	GMF CONTROL	A				
68	SINGLE CHANNEL OBJECT TACT TERM (SCOTT)	B	2,415.062	1.3	12	36.3
69	MOD IN-SVC EQUIP (TAC SAT)			3.1	3.4	2.6
	TELECOMM EQUIP - EUCOM C3 SYSTEM					
70	EUCOM C3 (NWS)			12.0		
71	USEUCOM CMD COMMAND CNTRS					
72	USAREUR TACTICAL COMD & CONTROL SYS					
	TELECOMM EQUIP - COMSEC EQUIPMENT					
73	IFF COMSEC					
74	TRUNK ENCRYPTION DEVICES (TED)					
75	MINTERM KY-99					
76	AUTO KEY DC KGX-93/TSEC	A				
77	SEC VO IMPRV PRG (COMSEC)	A				
78	DED LOOP ENCRYP' DEV KG-84	A				
79	COMSEC MODULE, TSEC/KGV-13	B				
80	FREQ MODULE, KGV-10/TSEC	B				
81	TEMPEST (COMSEC)					
82	ADDS COMSEC KOK-13	B		1.2		
					.1	
						U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-30

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS						
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1989 QUANTITY	(DOLLARS) FY 1989 COST	QUANTITY	COST	QUANTITY	COST
83	TSEC/KGV-11/SECURE MODULE	B		.4				1.2	3.0 U
84	SOF ITEMS LESS THAN 2.0M (COMSEC)			.2		.2			U
85	ITEMS LESS THAN \$2.0M (COMSEC)			3.0		3.4		6.0	6.0 U
	TELECOMM EQUIP - BASE COMM								
86	INFORMATION SYSTEMS CONUS/WESTERN HEMIS			24.5		14.0		18.5	11.2 U
87	LOCAL AREA NETWORK (LAN)						.5		4.7 U
88	INFORMATION SYSTEMS (EUCOM)			3.5		3.9		8.9	8.8 U
89	INFORMATION SYSTEMS (PACOM)			17.6		7.0		1.7	3.8 U
90	INFO SYS-MCA SUPPORT							23.3	21.8 U
91	PENTAGON TELECOM CTR (PTC)						1.2		3.3 U
92	ARMY PRINTING AND BINDING EQUIPMENT	A				3.0			3.4 U
	TMDE FOR TELECOMM								
93	CALIBRATION SETS EQUIPMENT			18.5		22.0		14.4	15.4 U
94	TMDE MODERNIZATION			18.0		16.7		22.6	20.3 U
	OTHER ELECT SYS/EQUIP - INTELLIGENCE								
95	4TH PSYOP GROUP	B		12.1		11.2		10.1	10.2 U
96	ALL SOURCE ANALYSIS SYSTEM						34.6	23.1	U
97	SINGLE SOURCE PROCESSOR - SIGINT					3.8		4.6	U
98	REAR ECHELON OMINT SYSTEM (RECS)	B		521,900	7	12.4	12	27.2	U
99	COMMANDERS TACTICAL TERMINAL	B						9.0	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-31

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)				MILLIONS OF DOLLARS			
			FY 1990 UNIT COST	FY 1990 QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1990 COST	FY 1991 QUANTITY	COST	COST
100	TAC ELEC SURV SYS			3.4		4.7				U
101	MANPACK RADIO DF SYSTEM (MRDFS)	B		5.2		11.9				U
102	MOD IN-SVC EQ (INT SPT) TIARA			18.2		38.0		6.8		19.9 U
103	ITEMS LESS THAN \$2.0M (INT SPT-C-E)			4.9		1.3		5.3		4.5 U
104	FT DEVENS TRAINING SUPPORT			.5		.5				U
105	TROJAN	B		25.4		4.4				U
106	FOREIGN COUNTERINTELLIGENCE PROGRAM			7.9						U
	OTHER ELECT SYS/EQUIP - GEN DEF INTEL									
107	GENERAL DEFENSE INTELLIGENCE PROGRAM			25.2		21.3				U
	OTHER ELECT SYS/EQUIP - AUTO DATA PROC									
108	STARINET/VIABLE	A				2.0		2.0		2.8 U
109	BATTERY COMPUTER SYSTEM	A		106	10.9					U
110	AMC INFORMATION PROCESSING EQUIP (IPE)				12.5		13.0		20.9	15.0 U
111	COMPUTER-AIDED ACQ AND LOG SUPPORT									8.5 U
112	ADV FIELD ARTILLERY TACT DATA SYS	B			28.9			7.4		16.4 U
113	LIGHT TACTICAL FIRE	B					13.2			U
114	ARMY DATA DISTRIBUTION SYSTEM-ADDS	B			100.0		74.1		48.8	223.3 U
115	TRADOC AUTOMATION				1.0		.5		5.6	2.7 U
116	LIFE CYCLE SOFTWARE SUP. (LCSS)				8.3		9.2		.5	.5 U
117	ADPE FOR NON TAC MGT INFO SYS				.3					U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-32

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT B-1

ASSOCIATION 2025 OTHER ADOPTIONMENT ARMY

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

卷之三

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-53

UNCLASSIFIED

## DEPARTMENT OF THE ARMY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	----- FY 1988 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1990 COST	----- FY 1991 QUANTITY
138 FAAD GBS								48.2
139 LOGMARS	B			16.1	7.5		8.0	11.9 U
140 WNMCCS INFORMATION SYSTEM (WIS)				6.4	18.2		31.9	31.9 U
141 UNIT LEVEL COMPUTER (ULC).	B						14.8	11.4 U
AUDIO VISUAL								
142 AFRTS (AUDIO VISUAL)				4.6	5.2		5.9	6.2 U
143 ITEMS LESS THAN \$2.0M (A/V-C-E)				5.7	5.1		2.0	2.0 U
144 TACTICAL ELEC NEWS GATHERING EQUIP				3.0	1.9			U
OTHER ELECT SYS/EQUIP - ELECT WARFARE								
145 TACTICAL DECEPTION (TAC-D)	B						4.8	U
146 MOD IN-SVC EQUIP (EW)				2.8	10.8		8.4	U
147 ITEMS LESS THAN \$2.0M (EW-C-E)				.9	.9			U
OTHER ELECT SYS/EQUIP - TACTICAL ELEC								
148 BATTERY CHARGER PP-7286/U	A			1.0				U
149 POWER SUPPLY, PP-6224	A			1938	2.8	2400	3.2	U
150 COMPUTER/INDICATOR, CP-696/PD	A	5,436	696	3.4	1260	6.4	1236	6.7
151 LT WT ARTILLERY METEOROLOGICAL SYS	A			2	1.1	5	4.0	U
152 MINI EYESAF LASER IR OBS SET. AN/PVS-6	B							1333 12.4 U
153 PHYSICAL SECURITY EQUIPMENT	A			11.3		16.2		12.7
154 FACILITY INTRUSION DETECTION SYSTEM	A	2,870,000	2	4.9	4	10.3	2	8.2 U
							5.7	2.9 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-34

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	MILLIONS OF DOLLARS			S QUANTITY	FY 1990 COST						
				1988 QUANTITY	1988 COST	1989 QUANTITY								
155	NAVSTAR USER EQUIPMENT			21.4		14.7		27.0		32.8	U			
156	POSITION AZIMUTH DETERMINING SYS (PADS)	A	74	18.4	55	15.4					U			
157	NIGHT VISION GOGGLES	A	139.1		137.5		45.3			45.5	U			
158	AIMING LIGHT, INFRARED, AN/PAQ-4	A	1.3		1.9		1.5			2.5	U			
159	IMAGERY PROCESSING SYSTEM										U			
160	NIGHT VISION SIGHT INDIV WPN AN/PVS-4	A	2,549	4696	11.3	5350	14.0	5852	14.9	5725	14.6	U		
161	RADIAC SET AN/VDR-2	A	1,173	3019	4.7	1441	2.8	7410	8.7	9392	10.9	U		
162	MULTIFUNCTION RADAR TRANSPONDER BEACON	A	54,375			99	7.4	40	2.2			U		
163	SMALL AEROSTAT SURVEILLANCE SYSTEM							3.5				U		
164	IMP-REMBASS (SOF)										10.1	U		
165	JOINT STARS (ARMY)	B		21.9								U		
166	ELECTRONIC MAINTENANCE SHOPS	A			11.5		3.7					U		
167	TEST SET, RADAR, AN/TPM-25	A		78	2.6							U		
168	MODIFICATION OF IN-SERVICE EQ (TAC EL)				31.5		26.6		11.2			8.3	U	
169	ITEMS LESS THAN \$2.0M (TACT ELEC-C-E)				7.1		6.3		1.6			1.6	U	
	TMDE FOR TACTICAL ELECTRONICS													
170	INTERMEDIATE FORWARD TEST EQUIP							34.8		39.7		34.2	U	
171	TMDE FOR SERVICE	B		1358	6.6	228	1.8					U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-35

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)						MILLIONS OF DOLLARS						
			FY 1990		FY 1988		FY 1989		FY 1990		FY 1991		S		
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E	
172 CORE ELECTRONIC AUTO TEST (STE-X)	B	65,433		13	2.7	30	2.0	41	2.0	U					
OTHER ELECT SYS/EQUIP - SUP EQ AND FAC				366.2		321.5		317.4		313.7	U				
173 SPARES AND REPAIR PARTS				221.2		59.3		59.9		70.6	U				
174 SPECIAL PROGRAMS					24.7										
175 PRODUCTIVITY INVESTMENT FUNDING					8.1		7.1		14.7		14.8	U			
176 PR ENH CAP INV PR/QWK RT INV PR(PECIP/Q					5.0		7.7		9.6		12.0	U			
177 PRODUCTION BASE SUPPORT (C-E)					3.065.2		2,986.2		2,817.5		2,446.2				
TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT															
BUDGET ACTIVITY 03: OTHER SUPPORT EQUIPMENT															
CHEMICAL DEFENSIVE EQUIPMENT															
178 MODULAR DECON SYSTEM	B												1.6	U	
179 DECONTAMINATE APP PWR DR LT WT M17	A		274	3.9	265	5.0							550	8.6	U
180 MASK, PROTECTIVE, NBC	A			51.0		4.5								60.6	U
181 MASK, ACFT	B	13,170												27.5	U
182 CHEMICAL AGENT MONITOR	A	5,974	1532	12.0			3307	19.8		3273		20.4			
183 SIMP COLL PROT EQUIP M20	A	6,682	615	3.9	711	4.7	928	6.2		380		3.7	U		
184 COLL PROT EQUIP, NBC TEMPER, XM28	B												4.4	U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-36

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT. ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS												
		(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1990 UNIT COST	QUANTITY	QUANTITY	QUANTITY	QUANTITY							
185	RECON SYSTEM. NBC	B	1,859.785					14	26.0	28	36.9	U		
BRIDGING EQUIPMENT														
186	HEAVY ASSAULT BRIDGE	B									21.8	U		
187	RIBBON BRIDGE			.1								U		
188	LIGHT ASSAULT BRIDGE										3.9	U		
189	ITEMS LESS THAN \$2.0M(BRIDGING)	A				.7					.8	U		
ENGINEER (NON-CONSTRUCTION) EQUIPMENT														
190	DISPENSER, MINE XM139	B	185,864					14	5.0	59	11.0	92	14.4	U
191	MIXING AND PUMPING UNIT (TEXS)	B										14	3.0	U
192	MARKING SYS. CLEAR LANE	A		7	1.4	47	1.8							U
193	DETECTING SET, MINE, AN/PSS-12	A		6713	3.2	4997	3.8							U
194	MINE PLOW(BLADE)	A		180	11.3	140	8.3							U
195	MINE CLEARING ROLLER	A		37	2.2	23	1.4							U
196	CONTROL REMOTE LANDMINE SYSTEM XM71	A		1785	8.5									U
197	VEHICLE MAGNETIC SIGNATURE DUP	B									55	4.8	U	
198	M-9 ARMORED COMBAT EARTHMOVER (ACE)	A	467,901	127	63.1	132	62.0	132	61.8	132	63.3	U		
199	MOD IN-SVC EQ (ENGR-NC)										.3	1.0	U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-37

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS					
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1989 QUANTITY	FY 1990 COST	QUANTITY	COST	QUANTITY	COST
200	ITEMS LESS THAN \$2.0M(ENG NON-CONST)	A		3.0		1.0					U
	COMBAT SERVICE SUPPORT EQUIPMENT										
201	AIR CONDITIONERS VARIOUS SIZE/CAPACITY	A				11.7		9.8			3.0 U
202	FIELD KITCHEN, MOBILE, TRL MTD.	A	844	14.9	937	15.8					U
203	BAKERY PLANT FIELD	A									
204	RIGID WALL SHELTER CMD POST ANNEX	B	74,843				64	4.8		8	8.2 U
205	DIVING EQUIPMENT	A		7.2			2.9				U
206	FIRETRUCKS	A		12.2			4.6				U
207	LAUNDRY UNIT/TRL MTD	A	291	10.9	87	5.9				150	12.0 U
208	ARMY PRINTING AND BINDING EQUIPMENT	A		1.0		2.6					U
209	ITEMS LESS THAN \$2.0M (CSS-EQ)	A		9.0		15.1					3.4 U
210	MOD IN-SVC EQUIP (CSE)	A		3.4			.7		.8		U
211	SOF ITEMS LESS THAN 2.0M (CSS-EQ)					*			.7		.7 U
	PETROLEUM EQUIPMENT										
212	TANK ASSEMBLY FAB COLL POL 50000 G	A	12,640	382	3.9	363	3.7	181	2.3	249	3.0 U
213	TANK ASSEMBLY FAB' COLLAPSIBLE POL 10000 A	A	9,294	240	1.7	634	5.6	119	1.1	327	3.1 U
214	TANK ASSY, FAB COLLAPS.	A	20,000	GAL POL						537	3.3 U
215	TANK/PUMP UNIT LIQ DISP F/TRK MOUNTING	A	8,924	466	4.2	574	5.1	332	3.0		U
216	LABORATORY, PETROLEUM, SEMI-TRLR MTD	A	735,000	2	1.5	2	1.6	2	1.5	6	3.8 U
217	PUMP ASSY LIQ GAS WHL 4 IN OUT 350 GPM	A	259		2.5					764	7.5 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-38

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)				MILLIONS OF DOLLARS					
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	QUANTITY	FY 1990 COST	QUANTITY	FY 1991 COST	QUANTITY	COST	
218	SWA PETROLEUM DISTRIBUTION SYSTEM	A	47.1		31.0		42.1		55.6	U		
219	ITEMS LESS THAN \$2.0M (POL)	A	6.9		3.2		1.5		2.0	U		
WATER EQUIPMENT												
220	WATER PURIF UNIT REV OS 3000 GPH	A	386,729	49	11.1	30	11.7	37	14.3	40	15.9	U
221	WATER PURIF UNIT REV OSMOSIS 600 GPH	A		114	10.3						U	
222	TACTICAL WATER DISTR SYST	A		16	8.3						U	
223	TANK FABRIC COLL WTR 3000 GAL (ONION)	A	1,617			1349	2.4	669	1.1	1529	2.5	U
224	WATER QUALITY ANALYSIS SET PURIF	B							100		1.0	U
225	ITEMS LESS THAN \$2.0M (WATER EQ)	A		5.1			3.1		3.0		5.6	U
MEDICAL EQUIPMENT												
226	COMBAT SUPPORT MEDICAL			108.4			103.9		67.3	67.3	U	
227	MEDICAL SUPPORT EQUIPMENT	A		58.5			58.3		60.6	62.4	U	
MAINTENANCE EQUIPMENT												
228	WELDING SHOP, TRAILER MTD	A	30,000			164	4.4	20	.6		U	
229	SHOP EQ ELECTRICAL RPR SEMI-TRL MTD	A		67	9.4			.5		U		
230	STEAM CLEANER	A		170	1.9					U		
231	SHOP EQUIPMENT, CANVAS/GLASS SHELTER	A		53	3.7					U		

\* ITEMS UNDER \$50,000

PAGE A-39

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			\$
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	
232	ITEMS LESS THAN \$2.0M (MAINT EQ)	A		2.7		1.3		11.3	9.7 U
	CONSTRUCTION EQUIPMENT								
233	SMALL EMPLACEMENT EXCAVATOR (SEE)	A	372	27.2	455	32.6		100	18.3 U
234	MOD IN-SVC EQ (CONST EQUIP)	A		.2		.2		2.0	U
235	ITEMS LESS THAN \$2.0M (CONST EQUIP)	A	6.3		11.3			3.1	3.4 U
	RAIL FLOAT CONTAINERIZATION EQUIPMENT								
236	LANDING, CRAFT, UTILITY	A	6	31.1	12	46.7			U
237	TUG INLAND AND COASTAL WATERWAYS	B			1	7.5			U
238	LOGISTIC SUPPORT VESSEL (LSV)	B	1	9.9			3.0		U
239	CAUSEWAY SYSTEMS	A					4.7	3.3	3.5 U
240	MOD IN-SVC EQ (FLOAT/RAIL)	A			4.2		3.0	1.7	1.9 U
241	ITEMS LESS THAN \$2.0M (FLOAT/RAIL)	A						.1	2.3 U
	GENERATORS								
242	GENERATORS AND ASSOCIATED EQUIP	A	45.6		29.6		41.9		52.4 U
	MATERIAL HANDLING EQUIPMENT								
243	TRUCK, FORK LIFT, CBD, PT, 4000 LB.	A	170	7.6					U
244	TRUCK, FORK LIFT, DE, PT, RT, 10000 LB	A							11.6 U
245	TRUCK, FORK LIFT, DE, PT, RT, 6000 LB	A	75,875	141	10.2	289	21.5	281	21.3
246	TRUCK, FORK LIFT, DE, PT, RT, 4000 LB	A	46,738	48	3.4			302	14.1
247	65 TON CRANE	A	118	24.7	15	6.3		247	11.8 U
									U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-40

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 2035A OTHER PROCUREMENT, ARMY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)				MILLIONS OF DOLLARS				
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST
248	ITEMS LESS THAN \$2.0M (MHE)	A		5.0		1.2		1.0		4.6	U
	OTHER SUPPORT EQUIPMENT										
249	SPARES AND REPAIR PARTS		22.2		48.2		30.2		38.8	U	
250	BASE LEVEL COM'L EQUIPMENT					27.7			29.7	U	
251	PROD ENHANCING CAPITAL INVEST PRGM						4.9		4.9	U	
252	QUICK RETURN ON INVESTMENT PROGRAM					2.6			2.6	U	
253	NUN-CENTRALLY MANAGED ITEMS		20.2		19.5						
254	PRODUCTION BASE SUPPORT (OTH)		6.8		9.1		15.3		13.6	U	
255	OSD PRODUCTIVITY INVESTMENT FUNDING		2.8		10.0		34.1		36.4	U	
256	MANUFACTURING METHODS AND TECHNOLOGY	A					9.0		8.9	U	
257	SPECIAL EQUIPMENT FOR USER TESTING		16.6		14.8		8.1		6.7	U	
258	HOST NATION SUPPORT - EUROPE		38.5		57.4		122.3				
259	NATIONAL TRAINING CTR SUP		34.6		25.7		20.9		23.8	U	
260	TRAINING DEVICES, NONSYSTEM		125.5		103.8		140.3		87.0	U	
261	SIMNET/CLOSE COMBAT TACTICAL TRAINER	A			15.0		13.5		23.8	U	
262	AREA ORIENTED DEPOT UPGRADE					4.0		30.5	30.5	U	
	TOTAL OTHER SUPPORT EQUIPMENT		968.4		865.2		970.0		995.9	U	
	TOTAL OTHER PROCUREMENT, ARMY		4,846.0		4,660.0		4,233.8		4,282.4	U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE A-41

**TABLE OF CONTENTS**

**Navy Appropriation Summary**

<b><u>PAGE</u></b>	
Aircraft Procurement, Navy Budget Activity Summary Detail by Line Item	N-1 N-2 through N-9
Weapons Procurement, Navy Budget Activity Summary Detail by Line Item	N-10 N-11 through N-17
Shipbuilding and Conversion, Navy Budget Activity Summary Detail by Line Item	N-18 N-19 through N-23
Other Procurement, Navy Budget Activity Summary Detail by Line Item	N-24 N-25 through N-44
Procurement, Marine Corps Budget Activity Summary Detail by Line Item	N-45 N-46 through N-55

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION	FY 1988	FY 1989	FY 1990	FY 1991
AIRCRAFT PROCUREMENT, NAVY	9,370.1	9,313.7	10,784.3	11,368.6
WEAPONS PROCUREMENT, NAVY	5,765.3	6,093.0	5,725.0	6,332.9
SHIPBUILDING AND CONVERSION, NAVY	15,975.7	9,881.7	10,419.6	9,765.4
OTHER PROCUREMENT, NAVY	4,549.6	4,736.1	4,986.9	5,723.9
PROCUREMENT, MARINE CORPS	1,275.6	1,291.8	1,207.6	1,415.3
TOTAL	36,936.3	31,316.3	33,123.4	34,606.1

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-1

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: AIRCRAFT PROCUREMENT, NAVY		FY 1988	FY 1989	FY 1990	FY 1991
ACTIVITY					
01. COMBAT AIRCRAFT		5,777.0	5,918.4	7,824.5	7,966.8
03. TRAINER AIRCRAFT		368.1	413.3	429.1	603.6
04. OTHER AIRCRAFT		409.3	347.6		
05. MODIFICATION OF AIRCRAFT		904.8	931.9	600.8	753.4
06. AIRCRAFT SPARES AND REPAIR PARTS		1,421.8	1,140.4	1,373.2	1,453.0
07. AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		489.2	562.0	556.7	591.9
TOTAL		9,370.1	9,313.7	10,784.3	11,368.6

\* ITEMS UNDER \$50,000

PAGE N-1

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	FY 1990	FY 1988	FY 1989	FY 1990	FY 1991	MILLIONS OF DOLLARS	
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY
<b>BUDGET ACTIVITY 01: COMBAT AIRCRAFT</b>										
BA-1	COMBAT AIRCRAFT									
1	A-6 UPGRADE (ATTACK) INTRUDER LESS: ADVANCE PROCUREMENT (PV)	A		10	(554.6) (-73.8)					U
2	ATA LESS: ADVANCE PROCUREMENT (PV)	B			480.8					U
3	ATA ADVANCE PROCUREMENT (CV)									U
4	EA-6B/REMFG (ELEC WARFARE) PROWLER LESS: ADVANCE PROCUREMENT (PV)	B		12	(447.4) (-21.2)	12	(572.7) (-27.7)	(105.0)	3 (333.4)U (-24.9)	
				426.2		545.0		105.0		308.5
5	EA-6B/REMFG (ELEC WARFARE) PROWLER ADVANCE PROCUREMENT (CV)							24.9	34.8 U	
6	CLASSIFIED PROGRAM	B								U
7	AV-8B (V/STOL) HARRIER (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	22,136,583	24	(441.8) (-43.0)	24	(546.1) (-70.0)	24 (531.3) (-70.1)	24 (534.8)U (-79.9)	
				398.8		476.1		461.2		454.9
8	AV-8B (V/STOL) HARRIER (MYP) ADVANCE PROCUREMENT (CV) (FY 1988 FOR FY 1989) (MEMO) (FY 1988 FOR FY 1990) (MEMO) (FY 1988 FOR FY 1991) (MEMO)				150.0 (70.0) (40.0) (40.0)	40.1		24 (534.8)U (-79.9)	29.9	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-2

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

## APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	COST	C QUANTITY	COST	C QUANTITY	COST	C QUANTITY	COST	C QUANTITY	COST	
			FY 1990	UNIT COST	QUANTITY	FY 1989	COST	FY 1990											
	(FY 1989 FOR FY 1990) (MEMO)																		
	(FY 1989 FOR FY 1991) (MEMO)																		
	(FY 1990 FOR FY 1991) (MEMO)																		
9	F-14A/D/REMFG (FIGHTER) TOMCAT LESS: ADVANCE PROCUREMENT (PV)	B	61,453,000	12	(759.6) (-119.6)	12	(872.9) (-84.3)	18	(1106.2) (-113.8)	24	(1273.6)U (-144.0)								
				640.0			788.6		992.3										
10	F-14A/D/REMFG (FIGHTER) TOMCAT ADVANCE PROCUREMENT (CV)					84.3		113.8		144.0									
11	F/A-18 (FIGHTER) HORNET (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	29,669,666	84	(2320.5) (-132.6)	84	(2430.6) (-141.3)	72	(2136.2) (-138.8)	72	(1963.9)U (-254.2)								
					2187.9		2289.3		1997.4										
12	F/A-18 (FIGHTER) HORNET (MYP) ADVANCE PROCUREMENT (CY)					141.3 (141.3)		138.8		579.2									
	(FY 1988 FOR FY 1989) (MEMO)																		
	(FY 1989 FOR FY 1990) (MEMO)																		
	(FY 1990 FOR FY 1991) (MEMO)																		
	(FY 1990 FOR FY 1992) (MEMO)																		
	(FY 1990 FOR FY 1993) (MEMO)																		
	(FY 1990 FOR FY 1994) (MEMO)																		
	(FY 1991 FOR FY 1992) (MEMO)																		
	(FY 1991 FOR FY 1993) (MEMO)																		
	(FY 1991 FOR FY 1994) (MEMO)																		
13	CH/MH-53E (HEL) SUPER STALLION (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	36,000,000	14	(247.8) (-45.8)	14	(229.6) (-48.2)	3	(108.0) (-46.0)										
					202.0			181.4											
14	CH/MH-53E (HEL) SUPER STALLION (MYP) ADVANCE PROCUREMENT (CY)					22.2 (22.2)		46.0 (46.0)		U									
	(FY 1988 FOR FY 1989) (MEMO)																		
	(FY 1989 FOR FY 1990) (MEMO)																		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-3

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)		FY 1988		FY 1989		FY 1990		FY 1991	
		IDENT CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
15	V-22 OSPREY LESS: ADVANCE PROCUREMENT (PY)	B	123,361.583					12	(1480.3) (-333.9)	24	(1489.4)U (-120.2)
								1146.4			1369.2
16	V-22 OSPREY ADVANCE PROCUREMENT (CY)					333.9					
17	AH-1W (HELICOPTER) SEA COBRA LESS: ADVANCE PROCUREMENT (PY)	A		34	(237.4) (-10.9)		(54.7)				
				226.5			54.7				
18	SH-60B (ASW HELICOPTER) SEAHAWK (MVP) LESS: ADVANCE PROCUREMENT (PY)	A	27,731.000	6	(117.8) (-20.6)	6	(110.0) (-24.4)	6	(166.4) (-20.9)	6	(136.7)U (-34.1)
				97.2			85.6				
19	SH-60B (ASW HELICOPTER) SEAHAWK (MVP) ADVANCE PROCUREMENT (CY)			24.4			20.9				
	(FY 1988 FOR FY 1989) (MEMO)			(24.4)			(20.9)				
	(FY 1989 FOR FY 1990) (MEMO)										
	(FY 1990 FOR FY 1991) (MEMO)										
	(FY 1990 FOR FY 1992) (MEMO)										
	(FY 1990 FOR FY 1993) (MEMO)										
	(FY 1990 FOR FY 1994) (MEMO)										
	(FY 1991 FOR FY 1992) (MEMO)										
	(FY 1991 FOR FY 1993) (MEMO)										
	(FY 1991 FOR FY 1994) (MEMO)										
20	SH-60F CV (ASW HELICOPTER) (MVP) LESS: ADVANCE PROCUREMENT (PY)	A	14,488.333	18	(288.9) (-22.3)	18	(349.3) (-27.0)	18	(260.8) (-30.7)	18	(270.9)U (-39.5)
				266.5			322.2				
21	SH-60F CV (ASW HELICOPTER) (MVP) ADVANCE PROCUREMENT (CY) (FY 1988 FOR FY 1989) (MEMO)			27.0		30.7					
				(27.0)							

♦ ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-4

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

**EXHIBIT P-1**

DATE: 8 Jan 1989

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT: NAVV

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-5

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY
26	T-45TS GOSHAWK LESS: ADVANCE PROCUREMENT (PY)	B	17,069.166	12	(402.1) (-65.1)	24 (403.7) (-31.1)	24 (409.7) (-40.6)	48 (605.2) (-48.1)
				337.0		372.7	369.0	557.1
27	T-45TS GOSHAWK ADVANCE PROCUREMENT (CY)			31.1		40.6	48.1	46.5 U
	TOTAL TRAINER AIRCRAFT			368.1		413.3	429.1	603.6
	BUDGET ACTIVITY 04: OTHER AIRCRAFT							
28	E-6A LESS: ADVANCE PROCUREMENT (PY)	B		3	(243.8) (-71.3)	7 (469.9) (-137.7)		
						172.6	332.2	
29	E-6A ADVANCE PROCUREMENT (CY)					137.7		U
30	HH-60H	A		9	99.0	15.4		U
	TOTAL OTHER AIRCRAFT				409.3	347.6		
	BUDGET ACTIVITY 05: MODIFICATION OF AIRCRAFT							
31	A-3 SERIES	A		1.1		.8	.1	.1 U
32	A-4 SERIES	A		6.1		2.3	6.3	6.5 U
33	A-6 SERIES	A		219.5		121.6	63.4	66.3 U
34	EA-6 SERIES	A		17.7		36.6	26.0	27.6 U
35	A-7 SERIES	A		2.6			.1	.1 U
36	AV-8 SERIES	A		.1			.1	.1 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-6

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY
37	F-4 SERIES	A						
38	RF-4 SERIES	A	.5					
39	F-14 SERIES	A	77.9	35.3	16.0			
40	F-5 SERIES	A	*					
41	ES-3 SERIES	A	80.0	154.5	108.0			
42	OV-10 SERIES	A	1.9	32.6	10.9			
43	F-18 SERIES	A	2.1					
44	H-46 SERIES	A	25.9	21.0				
45	H-53 SERIES	A	26.0	14.3				
46	SH-60 SERIES	A	10.2	4.5				
47	VH-60 SERIES	A		1.2				
48	H-1 SERIES	A	6.6	28.8				
49	H-2 SERIES	A	57.2	5.6				
50	H-3 SERIES	A	21.5	31.4				
51	EP-3 SERIES	A	46.6	26.3				
52	P-3 SERIES	A	140.8	131.5				
53	S-3 SERIES	A	77.9	134.6				
54	E-2 SERIES	A	40.8	40.5				
55	TRAINER A/C SERIES	A	1.6	.5				
56	EC-130 SERIES	A		12.7				

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-7

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	QUANTITY	COST	
57	C-130 SERIES	A		4.6	2.1		3.1	4.1 U
58	FEWSG	A		3.4	1.8		.3	10.2 U
59	CARGO/TRANSPORT A/C SERIES	A		1.5	1.7		1.6	1.6 U
60	E-6A	A					7.5	5.2 U
61	VARIOUS	A		1.0	1.0			U
62	POWER PLANT CHANGES	A		3.6	2.0		6.0	7.2 U
63	MISC FLIGHT SAFETY CHANGES	A		9.1	.1		1.0	1.0 U
64	COMMON ECM EQUIPMENT	A		16.3	84.9		46.8	104.3 U
65	COMMON AVIONICS CHANGES	A		.8	.4		1.4	3.0 U
	TOTAL MODIFICATION OF AIRCRAFT			904.8	931.9		600.8	753.4
	BUDGET ACTIVITY 06: AIRCRAFT SPARES AND REPAIR PARTS							
66	SPARES AND REPAIR PARTS			1421.8	1140.4		1373.2	1453.0 U
	TOTAL AIRCRAFT SPARES AND REPAIR PARTS			1,421.8	1,140.4		1,373.2	1,453.0
	BUDGET ACTIVITY 07: AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES							
67	COMMON GROUND EQUIPMENT	A		355.8	396.0		438.6	447.7 U
68	AIRCRAFT INDUSTRIAL FACILITIES	A		22.3	77.3		32.8	34.9 U
69	WAR CONSUMABLES	A		40.9	12.2		2.7	34.2 U
70	OTHER PRODUCTION CHARGES	A		34.1	40.3		35.5	29.4 U

\* ITEMS UNDER \$50,000

PAGE N-8

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E COST C
			FY 1990 UNIT COST	FY 1990 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1989 COST		
71	SPECIAL SUPPORT EQUIPMENT	A	36.1	36.3	47.0	45.7	U		
	TOTAL AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		489.2	562.0	556.7	591.9			
	TOTAL AIRCRAFT PROCUREMENT, NAVY		9,370.1	9,313.7	10,784.3	11,368.6			

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-9

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: WEAPONS PROCUREMENT, NAVY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. BALLISTIC MISSILES	2,048.7	1,870.3	1,818.2	1,538.8
02. OTHER MISSILES	3,012.4	3,202.5	2,783.3	3,606.5
03. TORPEDOES AND RELATED EQUIPMENT	489.0	841.9	859.7	894.3
04. OTHER WEAPONS	100.3	105.0	169.4	200.3
05. SPARES AND REPAIR PARTS	114.8	73.3	94.4	93.0
TOTAL	5,765.3	6,093.0	5,725.0	6,332.9

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-10

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

EXHIBIT P-1  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)		FY 1988		FY 1989		FY 1990		FY 1991		
			UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
<b>BUDGET ACTIVITY 01: BALLISTIC MISSILES</b>													
BALLISTIC MISSILES													
1	POSEIDON	A											
2	TRIDENT I	A											
3	TRIDENT II LESS: ADVANCE PROCUREMENT (PY)	A	28,436,523		66	(2003.0) (-271.7)	66	(1848.5) (-211.0)	63	(1791.5) (-193.0)	52		
4	TRIDENT II ADVANCE PROCUREMENT (CY)												
	(FY 1988 FOR FY 1988) (MEMO)												
	(FY 1988 FOR FY 1989) (MEMO)												
	(FY 1988 FOR FY 1990) (MEMO)												
	(FY 1988 FOR FY 1991) (MEMO)												
	(FY 1988 FOR FY 1992) (MEMO)												
	(FY 1988 FOR FY 1993) (MEMO)												
	(FY 1988 FOR FY 1994) (MEMO)												
	(FY 1988 FOR FY 1999) (MEMO)												
	(FY 1989 FOR FY 1990) (MEMO)												
	(FY 1989 FOR FY 1991) (MEMO)												
	(FY 1989 FOR FY 1992) (MEMO)												
	(FY 1989 FOR FY 1993) (MEMO)												
	(FY 1989 FOR FY 1994) (MEMO)												
	(FY 1989 FOR FY 1999) (MEMO)												
	(FY 1990 FOR FY 1991) (MEMO)												
	(FY 1990 FOR FY 1992) (MEMO)												
	(FY 1990 FOR FY 1993) (MEMO)												
	(FY 1990 FOR FY 1994) (MEMO)												
	(FY 1990 FOR FY 1999) (MEMO)												
	(FY 1991 FOR FY 1992) (MEMO)												
	(FY 1991 FOR FY 1993) (MEMO)												
	(FY 1991 FOR FY 1994) (MEMO)												
	(FY 1991 FOR FY 1999) (MEMO)												

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-11

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE (FY 1991 FOR FY 1999) (MEMO)	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	MILLIONS OF DOLLARS							
				FY 1988 QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST
<b>SUPPORT EQUIPMENT AND FACILITIES</b>											
5	MISSILE INDUSTRIAL FACILITIES	A		.2		2.6				2.3	2.4 U
	TOTAL BALLISTIC MISSILES			2,048.7		1,870.3				1,818.2	1,538.8
<b>BUDGET ACTIVITY 02: OTHER MISSILES</b>											
<b>STRATEGIC MISSILES</b>											
6	TOMAHAWK (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	1,619,422	475	(830.8) (-66.5)	510	(702.7) (-71.4)	400	(647.8) (-75.6)	400	(662.6) U
					764.2		631.3		572.2		662.6
7	TOMAHAWK (MYP) ADVANCE PROCUREMENT (CY) (FY 1988 FOR FY 1989) (MEMO) (FY 1989 FOR FY 1990) (MEMO)				71.4 (71.4)		75.6 (75.6)				
<b>TACTICAL MISSILES</b>											
8	AIM/RIM-7 F/M SPARROW	A		600	72.5	450	52.3				U
9	AMRAAM (MYP)	A	865,233			26	34.8	150	129.8	800	382.5 U
10	AIM-9L/M SIDEWINDER	A		100	25.8						U
11	PHOENIX (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	777,278	360	(361.6) (-20.0)	450	(395.2)	420	(326.5)	420	(344.8) U (-33.1)
					341.6		395.2			326.5	311.7
12	PHOENIX (MYP) ADVANCE PROCUREMENT (CY) (FY 1990 FOR FY 1991) (MEMO)									50.0 (33.1)	15.0 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-12

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE (FY 1990 FOR FY 1992) (MEMO) (FY 1991 FOR FY 1992) (MEMO)	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	----- FY 1988 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1990 COST	----- FY 1991 QUANTITY
13	HARPOON	A	1,127,057	109	141.7	119	167.2	190
14	AGM-88A (HARM) (MYP)	A	251,440	766	186.1	1307	300.8	1162
15	SM-2 MR	A	526,472	1310	561.3	1310	586.6	590
16	RAM	A	155,629	240	44.9	260	51.8	580
17	STINGER	A		425	17.8			
18	SIDEARM	A		276	25.4			
19	HELLFIRE	A	45,941	1393	44.2	1000	34.8	1098
20	LASER MAVERICK	A		1300	157.3			
21	IIR MAVERICK	A		425	60.0			
22	PENGUIN LESS: ADVANCE PROCUREMENT (PV)	B	673,265				64	(43.1) (-3.5)
							39.6	65 (44.0) (-3.5) 40.5
23	PENGUIN ADVANCE PROCUREMENT (CY) (FY 1988 FOR FY 1990) (MEMO) (FY 1989 FOR FY 1991) (MEMO) (FY 1990 FOR FY 1992) (MEMO)			3.5 (3.5)	3.5 (3.5)		3.7 (3.7)	3.7 (3.7)
24	MAVERICK MISSILES (MYP) LESS: ADVANCE PROCUREMENT (PV)	A	107,055		731	(81.9)	560	(60.0) 2135 185.4
25	MAVERICK MISSILES (MYP) ADVANCE PROCUREMENT (CY)				81.9		60.0	6.5 6.9 U
26	TACIT RAINBOW	A					89.4	UNCLASSIFIED

\* ITEMS UNDER \$50,000

PAGE N-13

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1507N WEAPONS PROCUREMENT NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

卷之三

卷之三

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY				MILLIONS OF DOLLARS			
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 QUANTITY	(DOLLARS) FY 1989 QUANTITY	(DOLLARS) FY 1990 QUANTITY	(DOLLARS) FY 1991 QUANTITY
40	DEFENSE METEOROLOGICAL SATELLITE PROG	A		19.3	21.5		U
ORDNANCE SUPPORT EQUIPMENT				188.4	235.2	111.7	272.2 U
41	ORDNANCE SUPPORT EQUIPMENT	A		3,012.4	3,202.5	2,783.3	3,606.5
TOTAL OTHER MISSILES							
BUDGET ACTIVITY 03: TORPEDOES AND RELATED EQUIPMENT							
TORPEDOES AND RELATED EQUIPMENT							
42	MK-48 ADCAP TORPEDO	A	1,542.631	100	243.4	320	481.1 320 493.6 320 408.8 U
43	SEA LANCE	A					46.3 U
44	MK-50 ALWT	A	1,528.150	10	(108.4)	140	(160.9) 200 (305.6) 270 (328.5)U
LESS: ADVANCE PROCUREMENT (PY)							
					108.4	160.9	269.1 328.5
45	MK-50 ALWT					36.5	U
ADVANCE PROCUREMENT (CY)							
46	MOBILE TARGET MK-30 (MVP)	A		12	31.5		25.0 U
47	ASW TARGETS	A					10.1 U
48	ASROC	A				9.3	U
49	VERTICAL LAUNCHED ASROC	B					
MOD OF TORPEDOES AND RELATED EQUIP							
50	MOBILE MINE MK-67	A				13.0	U
51	TORPEDO MK-46 MODS	A				9.3	
52	CAPTOR MODS	A					
* ITEMS UNDER \$50,000							

PAGE N-15

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS							
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST		
53	SWIMMER WEAPONS SYSTEMS (SOF)	A		1.3		1.9		1.0		1.0	U		
	SUPPORT EQUIPMENT												
54	TORPEDO SUPPORT EQUIPMENT	A	33.3		39.0	23.2		39.0		38.8	U		
55	ASW RANGE SUPPORT	A	20.6		22.5	22.5		24.2		24.1	U		
	TOTAL TORPEDOES AND RELATED EQUIPMENT		489.0		841.9	841.9		859.7		894.3			
	BUDGET ACTIVITY 04: OTHER WEAPONS												
	GUNS AND GUN MOUNTS												
56	MK-15 CLOSE IN WEAPONS SYSTEM	A	2,999,500	5	28.0	5	16.6	20	60.0	19	62.0	U	
57	MK-75 76MM GUN MOUNT	A	3,588,500					2	7.2			U	
58	MK-19/40MM MACHINE GUN	A	20,920					25	.5	25		.5	U
59	25MM GUN MOUNT	A	224,090	22	4.1	57	9.3	22	4.9	55		9.7	U
60	SMALL ARMS AND WEAPONS	A		8.1			8.8		9.6		13.1	U	
61	SMALL ARMS AND WEAPONS - (SOF)	A		1.5			1.0		1.2		1.2	U	
	MODIFICATION OF GUNS AND GUN MOUNTS												
62	CIWS MODS	A	45.2		54.3			63.8		80.7	U		
63	5 /54 GUN MOUNT MODS	A	6.4		8.4			9.2		15.5	U		
64	3" /50 GUN MOUNT MODS	A		.3				.3		.3	U		
65	MK 75 76MM GUN MOUNT MODS	A		4.1			4.1		5.8	9.4	U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-16

UNCLASSIFIED

APPROPRIATION: 1507N WEAPONS PROCUREMENT, NAVY

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			DATE: 9 Jan 1989
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	
66	MODS UNDER \$2,000,000	A		1.7		1.6		2.4	2.3 U
	SUPPORT EQUIPMENT			1.1		.8		4.4	5.4 U
67	GUN SUPPORT EQUIPMENT	A		100.3		105.0		169.4	200.3
	TOTAL OTHER WEAPONS								
	BUDGET ACTIVITY 05: SPARES AND REPAIR PARTS								
	SPARES AND REPAIR PARTS								
68	SPARES AND REPAIR PARTS		114.8		73.3		94.4	93.0 U	
	TOTAL SPARES AND REPAIR PARTS		114.8		73.3		94.4	93.0	
	TOTAL WEAPONS PROCUREMENT, NAVY		5,765.3		6,093.0		5,725.0	6,332.9	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-17

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)  
9 Jan 1989

APPROPRIATION: SHIPBUILDING AND CONVERSION, NAVY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. FLEET BALLISTIC MISSILE SHIPS	1,260.8	1,196.2	1,228.6	1,254.5
02. OTHER WARSHIPS	12,995.5	5,786.5	6,638.2	6,843.2
03. AMPHIBIOUS SHIPS	1,010.9	733.1	229.3	268.5
04. MINE WARFARE AND PATROL SHIPS	708.5	1,969.2	1,751.7	1,184.3
TOTAL	15,975.7	9,881.7	10,419.6	9,765.4

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-18



UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1611N SHIPBUILDING AND CONVERSION, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS				
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST
6	SSN-21 LESS: ADVANCE PROCUREMENT (PY)	A				1 (1772.6) (-632.6)		2 (2663.7) (-652.0)	
						1140.0		2011.7	
7	SSN-21 ADVANCE PROCUREMENT (CY) (FY 1988 FOR FY 1989) (MEMO) (FY 1989 FOR FY 1991) (MEMO) (FY 1990 FOR FY 1991) (MEMO) (FY 1990 FOR FY 1992) (MEMO) (FY 1991 FOR FY 1992) (MEMO) (FY 1991 FOR FY 1993) (MEMO)			257.6 (257.6)	393.0 (393.0)		866.0 (259.0)	1150.2 (607.0)	U
8	CV SLEP LESS: ADVANCE PROCUREMENT (PY)	A	737,143,000	1 (947.5) (-261.8)		1 (737.1) (-106.8)		1 (737.1) (-106.8)	U
						685.7		630.3	
9	CV SLEP ADVANCE PROCUREMENT (CY) (FY 1988 FOR FY 1990) (MEMO) (FY 1989 FOR FY 1990) (MEMO) (FY 1990 FOR FY 1993) (MEMO) (FY 1991 FOR FY 1993) (MEMO)			44.1 (44.1)	62.7 (62.7)		20.9 (20.9)	76.6 (76.6)	U
10	CG-47 AEGIS CRUISER (MYP) LESS: ADVANCE PROCUREMENT (PY)	A		5 (4119.6) (-18.9)		4100.7			
11	DDG-51 (MYP) LESS: ADVANCE PROCUREMENT (PY)	A	723,586,000		4 (2893.0) (-78.2)		5 (3617.9) (-17.2)	5 (3600.8) (-17.2)	
12	DDG-51 (MYP) ADVANCE PROCUREMENT (CY)		5.5		2814.8		3600.7	3600.8	3.9 U

• ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-20

## UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1611N SHIPBUILDING AND CONVERSION, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	
	(FY 1988 FOR FY 1989) (MEMO)							S
	(FY 1988 FOR FY 1990) (MEMO)							E
	(FY 1989 FOR FY 1990) (MEMO)							COST
	(FY 1991 FOR FY 1992) (MEMO)							QUANTITY
	(FY 1991 FOR FY 1993) (MEMO)							
	(FY 1991 FOR FY 1994) (MEMO)							
	TOTAL OTHER WARSHIPS							
	BUDGET ACTIVITY 03: AMPHIBIOUS SHIPS							
13	LHD-1 AMPHIBIOUS ASSAULT SHIP LESS: ADVANCE PROCUREMENT (PV)	A	1 (-35.0)	1 (-35.0)	1 (755.7)	1 (-32.2)	1 (765.3)	U
14	LHD-1 AMPHIBIOUS ASSAULT SHIP ADVANCE PROCUREMENT (CY)		720.7	733.1				
	(FY 1988 FOR FY 1989) (MEMO)							
	(FY 1991 FOR FY 1992) (MEMO)							
15	LSD-41 (CARGO VARIANT)	A	229,300,000	1	258.0			
	TOTAL AMPHIBIOUS SHIPS				1,010.9			
	BUDGET ACTIVITY 04: MINE WARFARE AND PATROL SHIPS							
16	MCM MINE COUNTERMEASURES SHIP	A	113,833,333					
17	MHC COASTAL MINE HUNTER	A	76,766,666					
	TOTAL MINE WARFARE AND PATROL SHIPS							
	BUDGET ACTIVITY 05: AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGR							
18	TAO FLEET OILER	A		2	256.4	5	689.9	U
19	AO (JUMBO)	A	35,700,000	1	44.1	2	75.0	U
						1	35.7	

\* ITEMS UNDER \$50,000

PAGE N-21

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1611N SHIPBUILDING AND CONVERSION, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	UNIT COST	MILLIONS OF DOLLARS				
				(DOLLARS)	FY 1990	FY 1988	FY 1989	FY 1990
QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY
20 TAGOS SURTASS SHIPS	A	155,800,000		3	158.9	1	155.8	U
21 AOE	A	356,400,000		1	363.1	1	356.4	1
22 OCEANOGRAPHIC RESEARCH SHIP	A	92,700,000				3	278.1	1
23 MOORED TRNG SHIP DEMO (CURRENT YEAR (A/ A	A	220,000,000				1	220.0	U
24 SERVICE CRAFT	A			12.5			45.1	78.6
25 LANDING CRAFT	A						11.3	10.0
26 LCAC LANDING CRAFT LESS: ADVANCE PROCUREMENT (PY)	A	24,033,333		15	(320.9) (-35.3)	9	(216.3) (-19.9)	12 (-22.9)
						285.6	196.4	255.9
27 LCAC LANDING CRAFT ADVANCE PROCUREMENT (CV) (FY 1988 FOR FY 1989) (MEMO) (FY 1989 FOR FY 1990) (MEMO) (FY 1990 FOR FY 1991) (MEMO) (FY 1991 FOR FY 1992) (MEMO)				35.3 (35.3)	19.9 (19.9)		22.9 (22.9)	28.1
28 PATROL BOATS (SOF)	A					100.0		U
29 OUTFITTING	A			175.1	174.7		260.5	220.0
30 POST DELIVERY	A				102.1		159.5	156.9
31 TACS CRANE SHIP	A			2	53.1			U
32 SHIP SPECIAL SUPPORT EQUIPMENT	A					10.0	35.2	U
TOTAL AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGR				708.5	1,969.2	1,751.7	1,184.3	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-22

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1611N SHIPBUILDING AND CONVERSION, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS		
		IDENT CODE	UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1991 COST
	TOTAL SHIPBUILDING AND CONVERSION, NAVY			15,975.7	9,881.7	10,419.6	
						9,765.4	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-23

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: OTHER PROCUREMENT, NAVY

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. SHIPS SUPPORT EQUIPMENT	730.2	621.0	736.4	691.7
02. COMMUNICATIONS AND ELECTRONICS EQUIPMENT	1,518.9	1,397.5	1,734.7	2,014.5
03. AVIATION SUPPORT EQUIPMENT	641.4	490.8	510.4	528.5
04. ORDNANCE SUPPORT EQUIPMENT	788.8	1,086.5	752.4	902.4
05. CIVIL ENGINEERING SUPPORT EQUIPMENT	95.2	108.1	97.1	97.6
06. SUPPLY SUPPORT EQUIPMENT	107.2	103.5	163.3	441.6
07. PERSONNEL AND COMMAND SUPPORT EQUIPMENT	409.9	406.2	445.2	478.7
08. SPARES AND REPAIR PARTS	258.1	522.5	547.4	569.0
TOTAL	4,549.6	4,736.1	4,986.9	5,723.9

\* ITEMS UNDER \$50,000

UNCLASSIFIED

9 Jan 1989

PAGE N-24

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS			
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 QUANTITY	(DOLLARS) FY 1989 COST	(DOLLARS) FY 1990 QUANTITY
<b>BUDGET ACTIVITY 01: SHIPS SUPPORT EQUIPMENT</b>						
	SHIP PROPULSION EQUIPMENT					
1	LM-2500 GAS TURBINE	A		12.2	8.3	7.5
2	ALLISON 501K GAS TURBINE	A	3,883,000	1	2.4	1
3	LM2500 SPECIAL SUPPORT EQUIPMENT	A			1.0	3.9
4	STEAM PROPULSION IMPROVEMENT PROGRAM	A			9.5	6.3
5	OTHER PROPULSION EQUIPMENT	A			9.2	1.7
	GENERATORS					
6	OTHER GENERATORS	A		5.6	.6	1.9
	PUMPS					
7	OTHER PUMPS	A		6.5	2.8	5.3
	AIR COMPRESSORS					
8	HIGH PRESSURE AIR COMPRESSOR	A	195,333	4	1.3	3
9	OTHER AIR COMPRESSORS	A		1	.3	
	PROPELLERS					
10	SUBMARINE PROPELLERS	A	316,529	14	4.2	9
11	OTHER PROPELLERS AND SHAFTS	A			7.4	1.7
	NAVIGATION EQUIPMENT					
12	ELECTRICALLY SUSPENDED GYRO NAVIGATOR	B		1	1.3	
13	CARRIER NAVIGATION SYSTEM	B			4.7	.8
* ITEMS UNDER \$50,000						

UNCLASSIFIED

PAGE N-25

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 18101 OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S	
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	
14	OTHER NAVIGATION EQUIPMENT	B		5.1		1.4		5.0		5.7 U
15	UNDERWAY REPLENISHMENT EQUIPMENT	A		5.9		2.4		7.2		9.5 U
16	TYPE 18 PERISCOPE	A		9.8		4.9		17.1		8.8 U
17	TYPE 8 PERISCOPE	A		.1		.3				U
18	PERISCOPE AND ACCESSORIES	A		.9		.9		3.7		4.1 U
19	OTHER SHIPBOARD EQUIPMENT			36.5		11.9		18.0		23.1 U
20	FIREFIGHTING EQUIPMENT	A		2	2.2	6	7.7	3.4	5	6.8 U
21	COMMAND AND CONTROL SWITCHBOARDS	A			4.4		3.0	7.9		9.2 U
22	POLLUTION CONTROL EQUIPMENT	A						12.2		15.6 U
23	SUBMARINE SILENCING EQUIPMENT	A			7.0		3.4			5.2 U
24	SURFACE SHIP SILENCING EQUIPMENT	A			5.7		4.2	5.6		
25	SUBMARINE BATTERIES	A	271,885	40	13.4	15	7.7	35	9.5	27
26	STRATEGIC PLATFORM SUPPORT EQUIPMENT	A			52.9		36.0		59.9	56.7 U
27	STRATEGIC MISSILE SUPPORT EQUIPMENT	A						28.7		U
28	DSSP EQUIPMENT	A			7.7		6.2	7.4		8.6 U
29	SEALIFT SUPPORT EQUIPMENT	A			63.3		41.8	10.6		21.5 U
30	AIR CONDITIONERS	A	395,500	6	2.4		2	.8	2	1.2 U
	MINESWEEPING CABLE	A			1.1		1.2		2.4	4.0 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-26

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS												
		IDENT CODE	UNIT COST	(DOLLARS) FV 1990	QUANTITY	(DOLLARS) FV 1988	QUANTITY	(DOLLARS) FV 1989	QUANTITY	(DOLLARS) FV 1990	QUANTITY	(DOLLARS) FV 1991	QUANTITY	S COST C
31	HM&E ITEMS UNDER \$2 MILLION	A		26.2		19.8		23.8		34.0		34.0		U
32	SURFACE IMA	A		13.1		6.6		8.1		13.4		13.4		U
33	DEGAUSSING EQUIPMENT	A		1.2		3.6		1.7		3.4		3.4		U
34	RADIOLOGICAL CONTROLS	A		.3		.2		.4		.4		.4		U
35	MINI/MICROMINI ELECTRONIC REPAIR	A		.9		1.0		.6		.6		.6		U
36	CHEMICAL WARFARE DETECTORS	A	16,889	189	7.8	164	7.9	470	7.9	1153	10.6	10.6	U	
37	SUBMARINE LIFE SUPPORT SYSTEM	B	640,125	3	2.6	2	2.0	8	5.1	7	8.4	8.4	U	
38	HM&E ENGINEERED MAINTENANCE	A		.4										U
39	SHIPBOARD ENERGY CONSERVATION	A		.9		.9								U
	REACTOR PLANT EQUIPMENT													
40	REACTOR POWER UNITS	A	45,362,000	1	40.8	1	41.8	3	136.1	1	45.9	45.9	U	
41	REACTOR COMPONENTS	A		237.0		238.7		237.8		239.7		239.7		U
	OCEAN ENGINEERING													
42	DIVING AND SALVAGE EQUIPMENT	A		18.2		10.4		5.0		4.1		4.1		U
43	NAVAL SPECIAL WARFARE EQUIPMENT	A		5.9		7.8		4.1		3.7		3.7		U
44	NAVAL SPECIAL WARFARE EQUIPMENT - (SOF)	A		39.0		42.7		18.4		19.5		19.5		U
45	SOF EQUIPMENT	A						25.0						U
	SMALL BOATS													

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-27

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAMEXHIBIT P-1  
APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS					
		(DOLLARS)		FY 1988		FY 1990	
		IDENT CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST
46	SMALL BOATS	A	56,267	263	24.7	94	12.4
	TRAINING EQUIPMENT			2.2		4.1	
47	OTHER SHIPS TRAINING EQUIPMENT	A					
	PRODUCTION FACILITIES EQUIPMENT						
48	CALIBRATION EQUIPMENT	A		.6		.6	
49	PRODUCTION SUPPORT FACILITIES	A		21.1		24.6	
50	OPERATING FORCES IPE	A		3.3		3.2	
	TOTAL SHIPS SUPPORT EQUIPMENT			730.2		621.0	
	BUDGET ACTIVITY 02: COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	SHIP RADARS						
51	AN/SPS-67	A		.8		.4	
52	AN/SPS-40	A		27.4		9.1	
53	AN/SPS-48	A		44.8		43.0	
54	AN/SPS-49	A		15.7		14.6	
55	AN/SVS-( )	A		7.4		4.5	
56	MK 23 TARGET ACQUISITION SYSTEM	A	6,442,750	3	19.1	3	20.9
57	RADAR SUPPORT	A		10.2		19.4	
	SHIP SONARS						
58	SURFACE SONAR SUPPORT EQUIPMENT	A		21.1		8.3	
59	AN/SQQ-89 SURFACE ASW COMBAT SVS	B	27,495,000	9	147.7	10	215.6

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-28

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS		
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1991 COST
60	AN/BQQ-5	B		26.4	82.4	95.7	115.2 U
61	TB-16 TOWED ARRAY (MYP)	A		14	3.1	14	5.6 U
62	SURF SONAR WINDOWS AND DOMES	A		5.3	9.6	12.2	13.5 U
63	SONAR SUPPORT EQUIPMENT	A		5.0	3.1	9.4	10.6 U
64	SONAR SWITCHES AND TRANSDUCERS	A		26.1	27.9	20.8	25.2 U
65	FBM SYSTEM SONARS	A		4.1	4.3	3.0	2.9 U
	ASW ELECTRONIC EQUIPMENT						
66	SUBMARINE ACOUSTIC WARFARE SYSTEMS	B		20.0	13.2	22.1	28.8 U
67	SURFACE SHIP TORPEDO DEFENSE	A		8.4	5.4	15.7	23.3 U
68	ACOUSTIC COMMUNICATIONS	A		.4	.4	.2	.2 U
69	AN/BSY-1	B	245,512,000	1	41.1	1	245.5
70	SOSUS	A		54.3	29.8	21.1	38.7 U
71	LAMPS MK1 ASW SUPPORT	B		11.2	3.9	13.1	12.9 U
72	AN/SQR-18 TOWED ARRAY SONAR	B		9.1	14.2	6.3	15.1 U
73	AN/SQR-15 TOWED ARRAY SONAR	A		1.0	.9	1.7	1.9 U
74	SURTASS	A		47.3	7.5	15.3	24.6 U
75	ASW OPERATIONS CENTER	A		3.9	21.7	15.2	16.8 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-29

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

## FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST
76	CARRIER ASW MODULE	A			14.7	5.0	4.2	4.5 U
	ELECTRONIC WARFARE EQUIPMENT							
77	AN/SLQ-32	A			70.4	60.7	78.0	79.2 U
78	AN/WLR-1	B			1.1	4.8		U
79	AN/WLR-8	A	541,266		5	3.0	15	8.1 1.1 6.1 U
80	ICAD SYSTEMS	A					3.8	4.8 U
81	OFFBOARD DECEPTION DEVICES	B			5.4			U
82	EW SUPPORT EQUIPMENT	A			3.4		.5	1.2 U
83	FLEET EW SUPPORT GROUP	A			.8			U
84	C 3 COUNTERMEASURES	B	43,088	1949	6.0	600	3.0	136 5.9 134 6.1 U
	RECONNAISSANCE EQUIPMENT							
85	COMBAT CRYPTOLOGIC SUPPORT CONSOLE	A			6.0	4.1	1.4	1.5 U
86	COMBAT DF	B			31.5		27.8	17.4 U
87	OUTBOARD	B			7.1	.5		U
88	NAVAL INTELLIGENCE PROCESSING SYSTEM	B			10.1	5.5	6.9	7.7 U
	SUBMARINE SURVEILLANCE EQUIPMENT							
89	AN/WLQ-4 DEPOT	A			8.7	.4		U
90	AN/WLQ-4 IMPROVEMENTS	A			16.5	23.8	16.2	37.6 U
91	AN/BLD-1 (INTERFEROMETER)	A			10	22.5		U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-30

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

## APPROPRIATION: 18101 OTHER PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			
			FY 1990 UNIT COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST
92	SUBMARINE SUPPORT EQUIPMENT PROGRAM	A		2.9		.6		3.0	6.5 U
	OTHER SHIP ELECTRONIC EQUIPMENT								
93	NAV TACTICAL DATA SYSTEM	A		83.0		93.1		68.6	81.3 U
94	TACTICAL FLAG COMMAND CENTER	B	6,171,000	2	14.1	1	5.0	1	6.2
95	COMMAND AND CONTROL PROCESSOR	B							1
96	JOINT TACTICAL INFO DIST SYSTEM								5.3 U
97	MINESWEEPING SYSTEM REPLACEMENT	A		14.8		4.1		8.9	8.4 U
98	OMEGA SHIPBOARD EQUIPMENT	B		74	3.2		1.3		.9 U
99	NAVSTAR GPS RECEIVERS	B	107,793	160	13.2	129	11.2	121	13.0
100	HF LINK-11 DATA TERMINALS	B			.6				1.2 .9 U
101	ARMED FORCES RADIO AND TV	A			4.7		5.7		5.2 5.5 U
102	STRATEGIC PLATFORM SUPPORT EQUIPMENT	A			51.4		62.4		114.6 207.5 U
103	STRATEGIC MISSILE SUPPORT EQUIPMENT	A						7.0	7.0 U
	TRAINING EQUIPMENT								
104	OTHER SPAWAR TRAINING EQUIPMENT	A			2.0			1.0	5.7 U
105	OTHER NAVSEA TRAINING EQUIPMENT	A			2.2		.4	1.3	11.1 U
	AVIATION ELECTRONIC EQUIPMENT								
106	MATCALS	A			21.6		9.9		15.4 13.4 U
107	SHIPBOARD AIR TRAFFIC CONTROL	A			6.0		.7		6.9 8.3 U
108	AUTOMATIC CARRIER LANDING SYSTEMS	B			1.2		1.3		13.3 6.8 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-31

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 UNIT COST	QUANTITY	FY 1989 COST	QUANTITY	FY 1990 COST
109	TACAN	A			4.0	2.6	4.2	4.2 U
110	AIR STATION SUPPORT EQUIPMENT	A			4.3	3.4	6.1	7.2 U
111	MICROWAVE LANDING SYSTEM	A				1.9		5.9 U
112	FACSFAC	A			21.3	1.3	25.3	3.0 U
113	RADAR AIR TRAFFIC CONTROL	A			12	1.6	.8	1.4
114	MK XII AIMS IFF	A			14.2	6.7	10.9	13.1 U
	OTHER SHORE ELECTRONIC EQUIPMENT							
115	TADIXS	A					11.9	15.7 U
116	NAVAL SPACE SURVEILLANCE SYSTEM	A			9.0	10.3	.1	2.5 U
117	SPACE SYSTEM PROCESSING	A			2.2	2.0	1.1	U
118	MULTOTS	A				1.5	.1	.2 U
119	NCCS ASHORE	A			14.4	13.2	17.8	21.0 U
120	RADIAC	A			7.4	6.2	4.0	4.9 U
121	OVER THE HORIZON RADAR	B	86,557,000	1	88.1	2	161.3	1
122	GPETE	A			18.0	26.3	17.3	18.4 U
123	INTEG COMBAT SYS TEST FACILITY	A			5.5	3.5	4.1	4.1 U
124	CALIBRATION STANDARDS	A			7.0	7.5	7.4	8.0 U
125	EMI CONTROL INSTRUMENTATION	A			8.3	6.3	9.4	10.3 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-32

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 18100 OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NUMENCLATURE	DEFNT CODE	MILLIONS OF DOLLARS						S E COST C
			(DOLLARS) FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	
126	SHORE ETC ITEMS UNDER \$2.0 MILLION	A		18.1	28.0		24.4		16.4 U
SHIPBOARD COMMUNICATIONS									
127	SHIPBOARD HF COMMUNICATIONS	B	2.9		.5		4.0		9.1 U
128	SHIPBOARD UHF COMMUNICATIONS	A	5.2		1.5		1.5		2.2 U
129	FLIGHT DECK COMMUNICATIONS	B				2.8			1.8 U
130	PORTABLE RADIOS	A	2.7		5.4		9.8		9.6 U
131	PORTABLE RADIOS - (SOF)	A	7.7						U
132	SHIP COMMUNICATIONS AUTOMATION	B	8.9		.6		10.1		15.1 U
133	SHIP COMM ITEMS UNDER \$2.0 MILLION	A	5.3		3.0		6.7		7.2 U
134	SATELLIT SHIP COMMUNICATIONS	A	3.0		2.8				U
SUBMARINE COMMUNICATIONS									
135	SHORE LF/VLF COMMUNICATIONS	A	.2		4.2		3.8		1.5 U
136	VERDIN	A			.8		2.9		4.5
137	SSN INTEGRATED COMMUNICATIONS	A			1.0				1.9 U
138	SUBMARINE COMMUNICATION EQUIPMENT	A	12.0		4.8		9.6		U
139	COMFACI VLF RECEIVER	B							16.7 U
SATELLITE COMMUNICATIONS									
140	SATCOM SHIP TERMINALS	B	25.1		10.4		69.9		72.2 U
141	SATCOM SHORE TERMINALS	A	8.6		9.1		26.3		9.2 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-33

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1  
FY 1990/1991 PROCUREMENT PROGRAM

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			\$
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	
142	SATCOM SHORE TERMINALS - (SOF)	A		2.5				U
	SHORE COMMUNICATIONS							
143	JCS COMMUNICATIONS EQUIPMENT	A	4.5		2.8		1.5	1.5 U
144	ELECTRICAL POWER SYSTEMS	A	1.1		.5		.3	.3 U
145	SHORE HF COMMUNICATIONS	A	12.6		2.6		3.3	9.0 U
146	DCS TECH CONTROL IMPROVEMENTS	A	1.3		1.3		.3	U
147	VOICE FREQ CARRIER TELEGRAPH	A	1.8		2.9		1.3	1.1 U
148	WORLDWIDE WIDEBAND COMM	A	2.3		2.0		3.4	U
149	WMMCCS COMMUNICATIONS EQUIPMENT	A	.5		1.1		.5	.5 U
150	SHORE COMMUNICATIONS AUTOMATION	A	10.2		7.0		*	2.9 U
151	SHORE COMM ITEMS UNDER \$2.0 MILLION	A	2.0		2.0		2.9	1.1 U
152	SHORE COMM ITEMS UNDER \$2 MILLION (SOF) A	A	.5					U
	CRYPTOGRAPHIC EQUIPMENT							
153	SINGLE AUDIO SYSTEM	A	7.8		4.3		3.2	U
154	TSEC/KY-71/72 (STU-11/STU-11M)	B	40.7		25.0		22.8	21.8 U
155	TSEC/KG-84	A	42.6		34.8		23.0	18.3 U
156	TSEC/KY-57/58 (VINSON)	A	5.0		29.6		7.6	18.1 U
157	TSEC/KYV-5 (ANDVT)	A	32.3		32.0		37.8	42.7 U
158	TSEC/KG-81 (WALBURN)	A	1.5		2.1		8.0	9.5 U
159	TSEC/KGR-96 (ITSS)	B					5.1	4.3 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-34

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1990 COST
160	BLACKER CRYPTO	A				1.5	3.8	4.2 U
161	TSEC/KG-5B/KGV-6 (PLRS)	A				3.8	8.2	4.6 U
162	TRITAC CRYPTO	A				12.3	17.1	9.0 U
163	TSEC/KGV-11	A				4.1	5.6	6.4 U
164	COMMON FILL DEVICES	A				.6	.5	1.2 U
165	SIGNAL SECURITY	A				.4	.4	.4 U
166	CRYPTOGRAPHIC ITEMS UNDER \$2 MILLION	A				17.6	13.1	8.3
167	CRYPTO ITEMS UNDER \$2 MILLION (SOF)	A				.7		8.1 U
168	TSEC/KGV-8	A						U
	CRYPTOLOGIC EQUIPMENT							2.1 U
169	CRYPTOLOGIC COMMUNICATIONS EQUIP	A				1.4	2.6	.6 U
170	SHIPS SIGNAL EXPLOITATION SPACE	A				3.2	3.8	U
171	CRYPTOLOGIC ITEMS UNDER \$2 MILLION	A				4.6	2.0	.5 U
172	CRYPTOLOGIC RESERVES EQUIPMENT	A				1.3	1.9	.4 U
173	CRYPTOLOGIC FIELD TRAINING EQUIP	A				.4	.9	.1 U
174	SHORE CRYPTOLOGIC SUPPORT SYSTEM	B				1.3	1.3	1.0 U
	OTHER ELECTRONIC SUPPORT							
175	WAR RESERVE	A				.8	.6	.4 U
176	ELEC ENGINEERED MAINT (NAVSEA)	A				.5	.5	2.4 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-35

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	
177	ELEC ENGINEERED MAINT (SPAWAR)	A				1.6	1.4	1.5	1.6 U
	TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT		1,518.9			1,397.5		1,734.7	2,014.5
	BUDGET ACTIVITY 03: AVIATION SUPPORT EQUIPMENT								
	SONOBUOYS								
178	AN/SSQ-36 (BT)	A	28231	4.1	30173	4.4		14200	2.9 U
179	AN/SSQ-53 (DIFAR)	A	301	285417	73.3	1086666	69.7	234290	70.6
180	AN/SSQ-57 (SPECIAL PURPOSE)	A	66100	13.7	11564	10.3		166510	52.9 U
181	AN/SSQ-62 (DICASS)	A	1,582	44643	43.2	15026	22.8	14000	21.9 U
182	AN/SSQ-77 (VLAD)	A	485	51700	33.4	43900	23.4	46700	22.7
183	SIGNAL UNDERWATER SOUND (SUS)	A				4900	1.8	5868	1.8 U
	AIR LAUNCHED ORDNANCE								
184	SKIPPER	A	1274	39.9					U
185	GENERAL PURPOSE BOMBS	B		62.8			56.2		41.4 U
186	LASER GUIDED BOMB KITS	A							42.3
187	WALLEYE	A							U
188	ROCKEYE	B	1165	8.5					U
189	ZUNI ROCKET	A							U
190	2.75 INCH ROCKET	B							U
191	PARACHUTE FLARES	A	99	1.4					19.2 U
192	MACHINE GUN AMMUNITION	B		14.0					13.6 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-36

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY
193	PRACTICE BOMBS	A		36.5	44.7	46.4	51.1	U
194	CARTRIDGES + CARTRIDGE ACTUATED DEVICES	A		16.1	3.6	24.0	18.8	U
195	AIRCRAFT ESCAPE ROCKETS	A		3.7	2.1	4.4	4.8	U
196	AIRBORNE EXPENDABLE COUNTERMEASURES	B		16.5	16.5	35.5	57.4	U
197	MARINE LOCATION MARKERS	A		6.9	6.4	6.7	6.8	U
198	DEFENSE NUCLEAR AGENCY MATERIAL	A		1.5				U
199	BIGEYE CHEMICAL WEAPON	B			4.8		9.2	U
200	JATOS	A		4.1	1.7	6.6	5.5	U
201	GATOR	B		6.4	13.2	9.7	9.5	U
202	MISC AIR LAUNCHED ORDNANCE	A		1.6	1.2			U
	AIRCRAFT SUPPORT EQUIPMENT							
203	WEAPONS RANGE SUPPORT EQUIPMENT	A		34.4	52.0	52.2	52.5	U
204	EXPEDITIONARY AIRFIELDS	A		14.4	8.6	4.5	4.8	U
205	AIRCRAFT REARMING EQUIPMENT	A		26.6	7.1	15.6	10.4	U
206	CATAPULTS AND ARRESTING GEAR	A		37.9	20.5	36.7	37.1	U
207	METEOROLOGICAL EQUIPMENT	A		20.1	22.4	20.0	35.9	U
208	OTHER PHOTOGRAPHIC EQUIPMENT	A		1.6	1.9			U
209	MISC SURVIVAL EQUIPMENT	A		6.5	5.7	6.5	6.1	U
210	AIRBORNE MINE COUNTERMEASURES	B		11.6	22.4	25.0	24.7	U
211	LAMPS MK III SHIPBOARD EQUIPMENT	A		22.3	7.9	14.6	6.3	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-37

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			\$ COST
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	QUANTITY	FY 1990 COST	
212	REWSN PHOTOGRAPHIC EQUIPMENT	A		*	2.4	1.9	2.0	U
213	STOCK SURVEILLANCE EQUIPMENT	A		3.2	2.8	2.4	1.3	U
214	OTHER AVIATION SUPPORT EQUIPMENT	A		16.1	11.7	7.7	5.8	U
	TOTAL AVIATION SUPPORT EQUIPMENT			641.4	490.8	510.4	528.5	
	BUDGET ACTIVITY 04: ORDNANCE SUPPORT EQUIPMENT							
	SHIP GUN AMMUNITION							
215	3 /50 GUN AMMUNITION	A		1.7	1.0	.7	.7	U
216	5 /38 GUN AMMUNITION	A		5.1	4.6	5.4	5.5	U
217	5 /54 GUN AMMUNITION	A		4.2	29.1	39.8	39.5	U
218	16 INCH GUN AMMUNITION	A		13.8	9.2	26.5	32.4	U
219	CIWS AMMUNITION	A		36.2	40.3	30.8	32.2	U
220	76MM GUN AMMUNITION	A		5.9	9.4	5.5	5.6	U
221	OTHER SHIP GUN AMMUNITION	A		21.4	17.8	22.7	36.7	U
	SHIP GUN SYSTEM EQUIPMENT							
222	GUN FIRE CONTROL EQUIPMENT	A		12.9	6.7	9.2	17.2	U
	SHIP MISSILE SYSTEMS EQUIPMENT							
223	MK 92 FIRE CONTROL SYSTEM	B		4.4	6.9	15.8	21.3	U
224	HARPOON SUPPORT EQUIPMENT	A		35.8	36.3	31.2	14.0	U
225	TERRIER SUPPORT EQUIPMENT	A		48.1	40.6	25.8	15.7	U
226	TARTAR SUPPORT EQUIPMENT	A		59.7	62.2	17.8	20.4	U

• ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-38

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVF

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	QUANTITY	COST	FY 1990 QUANTITY	FY 1990 COST		
227	POINT DEFENSE SUPPORT EQUIPMENT (MVP)	A	5,825,285	2	17.7	5	28.6	7	40.8	8	50.9
228	AIRBORNE ECM/ECCM	A			1.0		1.1		1.0		1.0 U
229	AEgis SUPPORT EQUIPMENT	A			4.2		31.7		44.0		53.9 U
230	SURFACE TOMAHAWK SUPPORT EQUIPMENT	A			47.2		33.0		42.1		23.1 U
231	SUBMARINE TOMAHAWK SUPPORT EQUIPMENT	A			6.4		2.6		6.2		5.5 U
232	VERTICAL LAUNCH SYSTEM	B	30,162,333	2	64.0	2	65.2	3	90.5	2	69.1 U
	FBM SUPPORT EQUIPMENT										
233	STRATEGIC PLATFORM SUPPORT EQUIPMENT	A			53.5		358.5		22.6		28.5 U
234	STRATEGIC MISSILE SYSTEMS EQUIPMENT	B									160.5 U
	ASW SUPPORT EQUIPMENT										
235	MK-92	A			78.0		50.1				U
		B			55.0		61.6				62.5 U
236	MK 117 FIRE CONTROL SYSTEM	B									
237	SUBMARINE ASW SUPPORT EQUIPMENT	A			.8		7.8		8.0		6.0 U
238	SURFACE ASW SUPPORT EQUIPMENT	A			8.2		22.0		8.7		6.3 U
239	ASW RANGE SUPPORT EQUIPMENT	A			5.7		4.9		6.6		8.4 U
	OTHER ORDNANCE SUPPORT EQUIPMENT										
240	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	B			20.0		11.3				12.5 U
241	SWIMMER WEAPON SYSTEMS (SOF)	B			4.1		4.1		2.3		1.7 U
242	UNMANNED SEABORNE TARGET	B			2.0		2.5		3.8		4.9 U
243	ANTI-SHIP MISSILE DECOY SYSTEMS	A			41		7.6		5.2		6.3 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-39

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS		
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 QUANTITY COST	(DOLLARS) FY 1989 QUANTITY COST
244	CALIBRATION EQUIPMENT	A		3.9	3.6
245	STOCK SURVEILLANCE EQUIPMENT	A		1.8	.9
246	OTHER ORDNANCE TRAINING EQUIPMENT	A		2.3	2.3
	OTHER EXPENDABLE ORDNANCE				
247	SMALL ARMS AND LANDING PARTY AMMO	A	34.9	33.1	30.4
248	SMALL ARMS & LANDING PARTY AMMO (SOF)	A	3.6	3.5	3.3
249	PYROTECHNIC AND DEMOLITION MATERIAL	A	1.4	.1	2.7
250	PYROTECHNIC AND DEMOLITION (SOF)	A	23.3	23.1	20.1
251	QUICKSTRIKE	B	9.5	22.4	17.9
252	FLEET MINE SUPPORT EQUIPMENT	B	16.5	19.4	20.6
253	MINE NEUTRALIZATION DEVICES	B	1.3	1.7	3.4
254	DEFENSE NUCLEAR AGENCY MATERIAL	A	9.6	7.5	U
255	SHIPBOARD EXPENDABLE COUNTERMEASURES	B	15.9	14.6	32.7
	TOTAL ORDNANCE SUPPORT EQUIPMENT		788.8	1,086.5	752.4
	BUDGET ACTIVITY 05: CIVIL ENGINEERING SUPPORT EQUIPMENT				
	CIVIL ENGINEERING SUPPORT EQUIPMENT				
256	ARMORED VEHICLES	A			.2
257	PASSENGER CARRYING VEHICLES	A	13,581	334	5.1
258	TRUCKS & TRAILERS	A			477
259	TRUCKS	A	962	20.0	1082
	ITEMS UNDER \$50,000				10.1 U
	UNCLASSIFIED				2.0
					6.7 U
					10.1 U
					U

\* ITEMS UNDER \$50,000

PAGE N-40

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	C OST
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY		
260	GENERAL PURPOSE TRUCKS	A							10.8	11.7
261	TRAILERS	A	158	2.0	316	82	1.2	4.6	4.6	U
262	TRAILERS/TRUCK TRACTORS	A								U
263	CRUSH, MIX, BATCH, PAVE EQUIPMENT	A		1.8			.9			U
264	DRILLING AND BLASTING EQUIPMENT	A		1.7			.8			U
265	EARTH MOVING EQUIPMENT	A	58,671	125	6,971	115	6.8	152	8.9	128
266	LIGHTING AND POWER GENERATING EQUIP	A		1.5			.6			U
267	MISC CONSTRUCTION AND MAINTENANCE EQUIP	A		3.5			2.8		9.0	9.0
268	FIRE FIGHTING EQUIPMENT	A	105,606	59	8.3	50	9.6	61	6.4	64
269	WEIGHT HANDLING EQUIPMENT	A	215,976	31	6.3	26	5.9	43	9.3	38
270	AMPHIBIOUS EQUIPMENT	B							5.4	3.2
271	COMBAT CONSTRUCTION SUPPORT EQUIPMENT	A							5.3	3.7
272	MORALE UTILITIES SUPPORT EQUIPMENT	A							5.3	3.7
273	COLLATERAL EQUIPMENT	A							5.3	3.7
274	OCEAN CONSTRUCTION EQUIPMENT	A							5.3	3.7
275	FLEET MOORINGS	A							5.3	3.7
276	POLLUTION CONTROL EQUIPMENT	A							5.3	3.7
277	OTHER CIVIL ENG SUPPORT EQUIPMENT	A							5.3	3.7
	TOTAL CIVIL ENGINEERING SUPPORT EQUIPMENT								97.1	97.1

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-41

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			FY 1989			FY 1990			FY 1991		
			FY 1990 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
<b>BUDGET ACTIVITY 06: SUPPLY SUPPORT EQUIPMENT</b>														
278	FORKLIFT TRUCKS	A	4.5	9.4	6.8	15.8	U	3.8	U	3.8	U	3.8	U	
279	OTHER MATERIALS HANDLING EQUIPMENT	A	1.6	3.2	2.3									
280	AUTOMATED MATERIALS HANDLING SYSTEMS	A	17.2	3.1	12.4									
281	OTHER SUPPLY SUPPORT EQUIPMENT	A	11.8	4.0	2.2									
282	POLLUTION CONTROL EQUIPMENT	A		.7	1.3									
283	SPECIAL PURPOSE SUPPLY SYSTEMS	A	72.1	83.0	138.3									
TOTAL SUPPLY SUPPORT EQUIPMENT			107.2	103.5	163.3									
<b>BUDGET ACTIVITY 07: PERSONNEL AND COMMAND SUPPORT EQUIPMENT</b>														
284	SURFACE SONAR TRAINERS	A		28.9	8.6	4.9	U							
285	SUBMARINE SONAR TRAINERS	A	1.2	8.1										
286	SURFACE COMBAT SYSTEM TRAINERS	A	18.9	17.2	3.7									
287	SUBMARINE COMBAT SYSTEM TRAINERS	A	20.9	13.8										
288	SHIP SYSTEM TRAINERS	A	12.9	14.8	20.0									
289	TRAINING SUPPORT EQUIP	A	2.6	3.3	2.7									
290	TRAINING DEVICE MODIFICATIONS	A	2.7	1.7	19.4									
<b>COMMAND SUPPORT EQUIPMENT</b>														
291	COMMAND SUPPORT EQUIPMENT	A	9.3	11.9	27.5	18.4	U							
292	EDUCATION SUPPORT EQUIPMENT	A	2.2	3.1	7.0	7.7	U							

\* ITEMS UNDER \$50,000

PAGE N-42

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E C COST
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	
293	MEDICAL SUPPORT EQUIPMENT	A		15.0		48.9		56.8	49.3 U
294	INTELLIGENCE SUPPORT EQUIPMENT	A		70.5		52.8		63.1	54.6 U
295	ITEMS UNDER \$2 MILLION			1.5		1.0		.9	.9 U
296	OPERATING FORCES SUPPORT EQUIPMENT	A		9.9		20.1		15.1	21.1 U
297	NAVAL RESERVE SUPPORT EQUIPMENT	A		.3		.7		3.8	.8 U
298	OCEANOGRAPHIC SUPPORT EQUIPMENT	A		27.0		19.2		25.3	18.0 U
299	PHYSICAL SECURITY EQUIPMENT	B		32.9		11.4		16.0	41.8 U
300	COMPUTER ACQUISITION PROGRAM	A		173.9		137.6		142.8	134.3 U
	PRODUCTIVITY PROGRAMS								
301	PRODUCTIVITY INVESTMENT FUND (PIF)	A		2.0		9.6		31.3	20.7 U
302	PROD ENHANCING INCENTIVE FUND (PEIF)	A		6.2		2.0		1.3	1.5 U
	TOTAL PERSONNEL AND COMMAND SUPPORT EQUIPMENT			409.9		406.2		445.2	478.7
	BUDGET ACTIVITY 08: SPARES AND REPAIR PARTS								
	SPARES & REPAIR PARTS								
303	SPARES AND REPAIR PARTS	A		258.1		522.5		547.4	569.0 U
	TOTAL SPARES AND REPAIR PARTS			258.1		522.5		547.4	569.0

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-43

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1810N OTHER PROCUREMENT, NAVY

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E COST C
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1989 QUANTITY	FY 1990 COST		
TOTAL OTHER PROCUREMENT, NAVY			4,549.6	4,736.1	4,986.9				5,723.9

UNCLASSIFIED

DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION: PROCUREMENT, MARINE CORPS

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. AMMUNITION	362.7	267.1	222.4	287.1
02. WEAPONS AND COMBAT VEHICLES	85.7	220.3	543.2	685.7
03. GUIDED MISSILES AND EQUIPMENT	297.2	335.7	11.1	14.9
04. COMMUNICATIONS AND ELECTRONICS EQUIPMENT	279.0	266.1	281.8	243.3
05. SUPPORT VEHICLES	52.7	22.7	23.2	32.4
06. ENGINEER AND OTHER EQUIPMENT	162.2	123.7	64.1	90.5
07. SPARES AND REPAIR PARTS	36.0	56.2	61.8	61.4
TOTAL	1,275.6	1,291.6	1,207.6	1,415.3

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1991 QUANTITY
BUDGET ACTIVITY 01: AMMUNITION								
	AMMUNITION							
1	5.56 MM. ALL TYPES	A			15.4		11.8	21.1 U
2	7.62 MM. ALL TYPES	A			4.6		1.1	3.6 U
3	LINEAR CHARGES. ALL TYPES	A			5.4		2.6	2.2 U
4	.50 CALIBER	A			6.7		12.0	11.9 U
5	SMALL ARMS AMMO. ALL TYPES	A			32.7			U
6	40 MM. ALL TYPES	A			22.1		22.5	25.6 U
7	60MM ILLUM M721	A			14.3		7.6	10.7 U
8	60MM SMOKE WP	A			6.1		3.1	1.2 U
9	60MM HE M888	A			6.9		6.9	5.7 U
10	81MM HE	A			32.3		2.3	3.6 U
11	81MM SMOKE RP M819	A			13.1			U
12	81MM TP M879	A			4.8		10.0	9.2 U
13	120MM HEAT MP-T MB30	A			10.4		8.8	16.8 U
14	120MM APFSDS-T MB29E1	B					12.0	13.1 U
15	120MM TPCSDS-T MB65	A					9.6	18.6 U
16	120MM TP-T MB31	A			3.4		8.6	12.9 U
17	155MM HE ADAM	A					4.9	U
18	155MM HE RAAMS	A					10.2	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-46

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

ASSOCIATION: 1100N PROCUREMENT MARINE CORPS

DATE: 8 Jan 1988

DATE: 8 Dec 1988

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			
			FY 1990 UNIT COST	FY 1990 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST
19	105MM HE M107	A				38.0			U
20	105MM HE DP ICM M483	A				7.0			U
21	105MM CHG. PROP. RED BAG	A				10.9			U
22	105MM PROJ M864 BASEBURNER	A							
23	105MM CHARGE WHITE BAG	A				14.1			
24	105MM CHARGE GREEN BAG	A							
25	FUZE, PD. M739A1	A							
26	FUZE PROXIMITY M732A2	B							
27	FUZE, ET. XM762	A							
28	FUZE, ET. XM767	B							
29	83MM ROCKET HEAA ( SMAW )	A				27.8			
30	LIGHT ANTI-ARMOR WEAPON	A				13.8			
31	8 INCH HE M106	A							
32	9MM ALL TYPES	A				3.8			
33	MACHINE GUN AMMO, ALL TYPES	A				31.5			
34	MORTAR AMMO, ALL TYPES	A				122.8			
35	GRENADES, ALL TYPES	A				25.3			
36	ROCKETS, ALL TYPES	A				26.4			
37	105MM AMMO, ALL TYPES	A				68.7			
38	FUZES, ALL TYPES	A							

\* ITEMS UNDER \$50,000

PAGE N-47

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS							
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST	QUANTITY	COST	COST
39	TRAINING AMMO, ALL TYPES	A		33.9				11.1		11.1		U
40	AMMO MODERNIZATION	A		14.8				17.1		11.7		U
	OTHER SUPPORT											
41	ITEMS LESS THAN \$2 MIL	A		5.9				3.1		4.9		4.2
	TOTAL AMMUNITION			362.7				267.1		222.4		287.1
	BUDGET ACTIVITY 02: WEAPONS AND COMBAT VEHICLES											
	TRACKED COMBAT VEHICLES											
42	AAV7A1 PIP	A		21.0				47.7		12.9		18.1
43	MODIFICATION KITS	A		.4						3.0		3.0
44	M-1 A1 MAIN BATTLE TANK (MVP) LESS: ADVANCE PROCUREMENT (PV)	A	2,659,612	(1.1)	66	(169.7) (-29.1)	155	(412.2) (-15.9)	255	(773.7) (-120.3)		
								1.1	140.6	396.3		653.4
45	M-1 A1 MAIN BATTLE TANK (MVP) ADVANCE PROCUREMENT (CV)											
46	M1 TANK TRAINER	A		4				3.9		120.3		U
47	ITEMS UNDER \$2M (TRKD VEH) ARTILLERY AND OTHER WEAPONS	A						.2		.3		.3
48	POS AZIMUTH DETERM SYSTEM (PADS)	A		34				8.6		U		U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-48

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1990 QUANTITY
49	ITEMS UNDER \$2M (ALL OTHER)	A		1.1		.7		2.6
	WEAPONS							
50	MACHINE GUN, 50 CAL M2	A						
51	9MM HANDGUN	A		22182	5.2	13589	3.2	
52	5.56MM SQUAD AUTOMATIC WEAPON	A	4,176			572	1.8	1297
53	M16A2 5.56MM RIFLE	A		16652	8.9	9427	5.1	
54	MK-19 40MM MACHINE GUN	A	15,105			350	5.0	123
55	MORTAR, MED. EXTENDED RANGE	A		264	6.2			321
	TOTAL WEAPONS AND COMBAT VEHICLES			85.7		220.3		543.2
	BUDGET ACTIVITY 03: GUIDED MISSILES AND EQUIPMENT							685.7
	GUIDED MISSILES							
56	HAWK (MYP) LESS: ADVANCE PROCUREMENT (PV)	A		525	(110.0)	467	(122.4) (-24.4)	(34.2) (-34.2)
					110.0		98.0	
57	HAWK (MYP) ADVANCE PROCUREMENT (CV)				24.4		34.2	
58	HAWK MOD	A			30.1		5.8	
59	STINGER (MVP)	A		2225	89.5	3115	141.1	
60	DRAGON PIP	A		4259	9.3	14599	29.0	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-49

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

## FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS					
		(DOLLARS)		FY 1988		FY 1990	
		IDENT CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST
61	TOW (MVP)	A	11.897	3354	33.2	2566	25.7
62	MODIFICATION KITS	A			.7		1.9
	TOTAL GUIDED MISSILES AND EQUIPMENT			297.2		335.7	
	BUDGET ACTIVITY 04: COMMUNICATIONS AND ELECTRONICS EQUIPMENT					11.1	14.9
	MANPACK RADIOS						
63	MANPACK RADIOS AND EQUIP	A					4.3
	VEHICLE MOUNTED RADIOS AND EQUIPMENT						2.5 U
64	VEHICLE MTD RADIOS & EQUIPMENT (MYP)	A		12.1			42.5
65	VEHICLE MTD RADIOS & EQUIPMENT (MYP) ADVANCE PROCUREMENT (CY)						37.0 U
	TELEPHONE AND TELETYPE EQUIPMENT						16.2 U
66	UNIT LEVEL CIRCUIT SWITCH (ULCS)	A		61.1		75.7	
67	TACT COMM CENTER EQUIP	A		.1		9.4	
68	AN/PSG( ) DIGITAL COMM TERMINAL	A	20.425	487	17.3	174	3.6
	REPAIR AND TEST EQUIPMENT					511	10.1 U
69	SWEET GENERATOR	A					3.3
70	AUTO TEST EQUIP SYS	A					8.0
71	ELECTRON CALIBRATION FACILITY	A		8	8.0		
72	ELECTRONIC TEST EQUIP (TEL)	A		1.5		2.3	
	* ITEMS UNDER \$50,000						4.7
	UNCLASSIFIED						8.4 U

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

## ABREVIATION: 1108N ATTACHMENT

DATE: 8 Dec 1988

DATE: 9 Jan 1989

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-51

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS					
			FY 1990		FY 1989		FY 1990				
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY			
88	CALIBRATION FACILITY, MECH	A		12	5.6			U			
89	STE/ICE SIMPLE TEST EQ	A	574	2.2	203	.8		U			
90	MECH TEST TMDE	A		.1		.9	1.2	1.3 U			
91	AN/UPM-137 RADAR TEST SET	A			67	4.0		U			
92	ELECTRONIC TEST EQUIP (NONTEL)	A		.1		1.9	1.8	1.7 U			
93	THERMAL IMAGING EQUIPMENT	A						3.7 U			
	OTHER COMM/ELEC EQUIPMENT (NON-TEL)										
94	NIGHT VISION EQUIPMENT	A		16.7		16.4		U			
95	ADP EQUIPMENT	A	43.7		31.9		23.3	17.0 U			
	OTHER SUPPORT (NON-TEL)										
96	TEST CALIB & MAINT SPT (NON-TEL)	A		.1		1.4	1.5	1.5 U			
97	MODIFICATION KITS (NONTEL)	A		15.2			8.7	2.7 U			
98	ITEMS LESS THAN \$2M (NON-TEL)	A		4.9		.1	1.3	.9 U			
	TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT			279.0		266.1	281.8	243.3			
	BUDGET ACTIVITY 05: SUPPORT VEHICLES										
	ADMINISTRATIVE VEHICLES										
99	COMMERCIAL PASSENGER VEHICLES	A	14,056	153	2.5	135	2.3	142	2.0	154	2.4 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-52

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1  
DATE: 9 Jan 1989

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1990 UNIT COST	QUANTITY	FY 1988 COST	FY 1989 COST	QUANTITY	FY 1990 COST	QUANTITY	FY 1991 COST	QUANTITY	DATE: 9 Jan 1989
100	COMMERCIAL CARGO VEHICLES	A			11.2			12.7		13.0		13.0 U
	TACTICAL VEHICLES											
101	5/4T TRUCK HMMWV (MYP)	A		175	4.0							U
102	M876 TRUCK, MAINTENANCE, TELEPHONE/UTILIT A	A										U
103	5-TON TRUCKS (MYP)	A										4.9 U
104	LOGISTICS VEHICLE SYSTEM (MYP)	A										U
105	TRAILERS	A										U
	OTHER SUPPORT											2.1 U
106	MODIFICATION KITS	A				10.3						2.9 U
107	ITEMS LESS THAN \$2 MIL	A				.9						1.2 U
	TOTAL SUPPORT VEHICLES					52.7		22.7		23.2		32.4
	BUDGET ACTIVITY 06: ENGINEER AND OTHER EQUIPMENT											
	ENGINEER AND EQUIPMENT											
108	ENVIRONMENTAL CONTROL EQUIP ASSORT	A				2.1						.1
109	HEAVY ROUGH TERRAIN CRANE	A			156	32.3						1.9 U
110	LIGHT ROUGH TERRAIN CRANE	A	58,444	200	11.5	142	8.1	18	1.1			U
111	TRACTORS, ALL TYPES	A										U
112	CONTAINER HANDLER, ROUGH TERR	A										U
113	ORKLIFTS, ALL TYPES	A										U
114	LAUNDRY UNIT, FIELD	A										U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-53

UNCLASSIFIED

## DEPARTMENT OF THE NAVY

FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	
115	FIELD BATH SHOWER UNIT	A		100	2.3	152	3.5	U
116	FIELD WIRING HARNESS	A	963	4.4				U
117	FUEL & WATER PUMP & STORAGE MODULE	A		12.1	5.7			U
118	AMPHIBIOUS ASSAULT FUEL SYSTEM	A		1.4				2.3 U
119	TACT AIRFIELD FUEL DISP SYS	A		1.9				U
120	TOPOGRAPHIC/SURVEY EQUIPMENT	A		.9				3.7 U
121	WET GAP BRIDGE SYSTEM	A	172	7.0				U
122	POWER EQUIPMENT ASSORTED	A			.1		.5	12.1 U
MATERIALS HANDLING EQUIPMENT								
123	COMMAND SUPPORT EQUIPMENT	A	7.4	2.9		4.0		7.0 U
124	AMPHIBIOUS RAID EQUIPMENT	A		1.7		.2		.2 U
125	PRODUCTIVITY INVESTMENT	A		2.0		10.6		8.3 U
126	PHYSICAL SECURITY EQUIPMENT	A	3.4	2.0		.3		.3 U
127	GARRISON MOBILE ENGR EQUIP	A	3.8	2.5		4.5		5.5 U
128	TELEPHONE SYSTEM	A		4.9				U
129	WAREHOUSE MODERNIZATION	A	1.8	.9		2.5		3.0 U
130	MATERIAL HANDLING EQUIP	A	3.5	2.2		2.4		2.2 U
GENERAL PROPERTY								
131	LIGHTWEIGHT DECONTAMINATION SYSTEM	A	276	3.9	282	3.6	263	3.6 U
132	DRY CHEMICAL FIRE EXTINGUISHER	A	10,460			300	3.1	196 2.1 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-54

UNCLASSIFIED

DEPARTMENT OF THE NAVY  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990	UNIT COST	QUANTITY	COST	QUANTITY	COST
133	TRAINING DEVICES (AUDIO VISUAL)	A			1.4	1.4		
134	TRAINING DEVICES (SIMULATORS)	A		8.1		4.9		
135	TRAINING DEVICES	A					5.0	3.6 U
136	SHELTER FAMILY	A			19.2	13.8		15.1 U
137	CONTAINER FAMILY	A			2.0	12.7	12.2	15.3 U
138	CHEMICAL ALARM SYSTEM	A			.9			U
	OTHER SUPPORT							1.5 U
139	MODIFICATION KITS	A						2.7 U
140	ITEMS LESS THAN \$2 MIL	A						
	TOTAL ENGINEER AND OTHER EQUIPMENT							
	BUDGET ACTIVITY 07: SPARES AND REPAIR PARTS							
	SPARES & REPAIR PARTS							
141	SPARES AND REPAIR PARTS	A						61.4 U
	TOTAL SPARES AND REPAIR PARTS							61.4
	TOTAL PROCUREMENT, MARINE CORPS							1,415.3
								1,291.8
								1,207.6

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE N-55

**TABLE OF CONTENTS**

**PAGE**

**Air Force Appropriation Summary**

**Aircraft Procurement, Air Force  
Budget Activity Summary  
Detail by Line Item**

**F-1  
F-2 through F-8**

**Missile Procurement, Air Force  
Budget Activity Summary  
Detail by Line Item**

**F-9  
F-10 through F-15**

**Other Procurement, Air Force  
Budget Activity Summary  
Detail by Line Item**

**F-16  
F-17 through F-30**

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION	FY 1988	FY 1989	FY 1990	FY 1991
AIRCRAFT PROCUREMENT, AIR FORCE	12,830.5	15,619.5	17,975.0	20,628.4
MISSILE PROCUREMENT, AIR FORCE	7,206.3	7,120.4	7,690.0	10,371.9
OTHER PROCUREMENT, AIR FORCE	7,941.2	8,153.5	8,735.8	9,256.0
TOTAL	27,978.1	30,893.4	34,400.8	40,256.3

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-1

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: AIRCRAFT PROCUREMENT, AIR FORCE

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. COMBAT AIRCRAFT	4,362.3	7,635.6	8,365.9	10,752.4
02. AIRLIFT AIRCRAFT	654.2	995.6	1,766.0	2,421.4
03. TRAINER AIRCRAFT		9.5	147.4	178.3
04. OTHER AIRCRAFT	87.2	89.8	54.8	90.3
05. MODIFICATION OF INSERVICE AIRCRAFT	1,933.2	2,275.5	2,245.0	2,183.5
06. AIRCRAFT SPARES AND REPAIR PARTS	2,348.2	2,994.1	3,967.0	3,680.9
07. AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	3,445.5	1,619.3	1,428.9	1,321.7
TOTAL	12,830.5	15,619.5	17,975.0	20,628.4

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-1

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM  
APPROPRIATION: 3010F AIRCRAFT PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS					
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST		
<b>BUDGET ACTIVITY 01: COMBAT AIRCRAFT</b>											
STRATEGIC OFFENSIVE											
1	B-1B	B				10.0		9.9	U		
2	B-2A (MYP)	B							U		
LESS: ADVANCE PROCUREMENT (PY)											
3	B-2A (MYP)								U		
ADVANCE PROCUREMENT (CY)											
TACTICAL FORCES											
4	F-15 D/E (MYP)	A	37,108,777	42	(1398.6) (-139.4)	36	(1434.6) (-154.2)	36	(1335.9) (-100.7)		
	LESS: ADVANCE PROCUREMENT (PY)										
				1259.2		1280.4		1235.2			
5	F-15 D/E (MYP)										
	ADVANCE PROCUREMENT (CY)										
6	F-16 C/D (MYP)	A	18,434,073	180	(2633.9) (-534.0)	180	(3215.1) (-646.1)	150	(2765.1) (-309.1)		
	LESS: ADVANCE PROCUREMENT (PY)										
				2100.0		2569.0		2456.0			
7	F-16 C/D (MYP)										
	ADVANCE PROCUREMENT (CY)										
	OTHER COMBAT AIRCRAFT										
	475.9					462.7		556.1			
								437.4			

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-2

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
1990/1991 PROCUREMENT PROGRAM  
FY

EXHIBIT P-1

DATE: 9 Jan 1989

PROPERTY OF: 3010F AIRCRAFT PROCUREMENT: AIR FORCE

APPROPRIATION: 30101 AIRCRAFT PROCUREMENT, AIR FORCE		MILLIONS OF DOLLARS					
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	FY 1988	FY 1989	FY 1990	FY 1991
			UNIT COST	QUANTITY	COST	QUANTITY	COST
8	MC-130H - SOF LESS: ADVANCE PROCUREMENT (PY)	B	118,374,000	7	(353.8) (-14.6)	4 (-15.6)	(236.7)
				339.0	333.0	236.7	43.8
9	MC-130H - SOF ADVANCE PROCUREMENT (CV)			15.8			
10	AC-130U GUNSHIP - SOF LESS: ADVANCE PROCUREMENT (PY)	B	53,708,000		6 (-18.2)	5 (-29.5)	(268.5) (-29.5)
					286.8	239.0	
11	AC-130U GUNSHIP - SOF ADVANCE PROCUREMENT (CV)			18.2	29.5		
12	CLASSIFIED PROGRAMS	A					
13	MULTI-YEAR OFFSET				-81.8		
	MULTI-YEAR OFFSET	A					
	TOTAL COMBAT AIRCRAFT				7,635.6		
	BUDGET ACTIVITY 02: AIRLIFT AIRCRAFT						10,752.4

## BUDGET ACTIVITY 02: ALIET AIRCRAFT

\* ITEMS UNDER \$50,000

PAGE F-3

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3010F AIRCRAFT PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS						
		(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY
14	C-17 (MYP) LESS: ADVANCE PROCUREMENT (PV)	8	270,639,333	2	(622.7) (-34.8)	4	(962.0) (-66.3)	6 (1623.8) (-99.9)
				587.9		895.7		1524.0
								2010.2
15	C-17 (MYP) ADVANCE PROCUREMENT (CV)			66.3		99.9		167.6
	OTHER AIRLIFT							335.0 U
16	C-27A	8	14,877,200		654.2	995.6	1,766.0	5 74.4
	TOTAL AIRLIFT AIRCRAFT							5 76.2 U
	BUDGET ACTIVITY 03: TRAINER AIRCRAFT							2,421.4
17	TANKER, TRANSPORT, TRAINER SYSTEM	8	10,530,357			1	9.5	14 147.4
	TOTAL TRAINER AIRCRAFT					9.5		147.4
	BUDGET ACTIVITY 04: OTHER AIRCRAFT							178.3
	HEICOPTERS							178.3
18	MH-60G (MYP)	A	13,205,500			9	75.4	4 52.8
	MISSION SUPPORT AIRCRAFT							4 33.0 U
19	CIVIL AIR PATROL A/C	A	52,631	38	1.5	38	1.8	38 2.0
	OTHER AIRCRAFT							38 1.8 U
20	C-29A	A	6	75.0				U
21	E-8B							55.5 U
	ADVANCE PROCUREMENT (CV)							

• ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-4

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 3010F AIRCRAFT PROCUREMENT, AIR FORCE

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS						S	
		(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	---FY 1991 QUANTITY	---FY 1991 COST
22	TR-1/U-2	A		10.7		12.6			U
	TOTAL OTHER AIRCRAFT			87.2		89.8			90.3
	BUDGET ACTIVITY 05: MODIFICATION OF INSERVICE AIRCRAFT								
	STRATEGIC AIRCRAFT								
23	B-52	A		247.2		209.6		218.7	74.3 U
24	FB-111	A		2.1					U
25	B-1B	A		14.5		24.5		73.3	108.7 U
	TACTICAL AIRCRAFT								
26	A-7	A		10.7		25.2		56.7	22.5 U
27	A-10	A		15.2		22.9		53.3	20.6 U
28	F/RF-4	A		9.1		16.5		94.7	107.9 U
29	F-5	A		2.4		.2			U
30	F-15	A		120.3		174.2		254.8	254.6 U
31	F-16	A		73.3		167.5		228.1	300.7 U
32	F-111	A		250.3		124.3		83.8	134.2 U
33	TR-1A	A		9.9		20.3		22.3	18.8 U
34	T/AT-37	A		8.5		12.9		16.9	19.6 U
	AIRLIFT AIRCRAFT								
35	C-5	A		16.9		99.9		55.7	56.3 U
36	C-9	A		.2		6.7		5.7	1.4 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-5

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 3010F AIRCRAFT PROCUREMENT, AIR FORCE

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E COST C
			FY 1990 UNIT COST	QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1990 COST		
37	C-21	A					3.9		.1 U
38	C-137	A		1.8		2.0		1.7	1.7 U
39	C-141	A			.9		20.1	31.2	42.7 U
40	SOF C141	A			16.2		20.7		U
TRAINER AIRCRAFT									
41	T-38	A			16.6		19.8	12.7	21.8 U
42	T-43	A			.6		4.9	10.2	.3 U
OTHER AIRCRAFT									
43	KC-10A (ATCA)	A			11.9		26.0	12.1	6.6 U
44	C-12	A						3.5	1.0 U
45	C-18	A						.2	.2 U
46	C-20 MODS	A						.2	.2 U
47	VC-25A MOD	A					1.0		U
48	C-130	A			100.9		121.3	118.3	128.2 U
49	SOF C130	A			121.0		106.8	118.1	63.5 U
50	C-135 (MVP)	A			762.2		784.8	485.5	497.1 U
51	E-3	A			21.8		16.4	36.5	104.2 U
52	E-4	A					49.0	18.2	37.8 U
53	E-8	A						.8	U
54	H-1	A			.7			.4	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-6



UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3010F AIRCRAFT PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS							
			(DOLLARS)	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	QUANTITY	FY 1990 COST	QUANTITY	FY 1991 COST
65	COMMON AGE	A			194.1		234.7		298.5	
66	INDUSTRIAL RESPONSIVENESS				41.4		23.2		57.6	
67	WAR CONSUMABLES	A			29.0		20.4		51.9	
68	OTHER PRODUCTION CHARGES	A			2977.3		1075.6		673.5	
69	COMMON ECM EQUIPMENT				197.4		248.5		228.8	
70	COMMON GROUND EQUIP				4.0		14.3		109.2	
71	OTHER PRODUCTION CHARGES - SOF	A			2.3		2.6		9.4	
	TOTAL AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				3,445.5		1,619.3		1,428.9	
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE				12,830.5		15,619.5		17,975.0	
										20,628.4

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-8

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989

SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: MISSILE PROCUREMENT, AIR FORCE

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. BALLISTIC MISSILES	912.1	851.5	1,140.9	2,015.3
02. OTHER MISSILES	1,916.4	1,469.2	1,566.3	2,233.1
03. MODIFICATION OF INSERVICE MISSILES	95.2	144.0	117.1	234.6
04. SPARES AND REPAIR PARTS	154.1	231.0	469.4	607.2
05. OTHER SUPPORT	4,128.5	4,424.7	4,396.3	5,281.8
TOTAL	7,206.3	7,120.4	7,690.0	10,371.9

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-9



UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

APPROPRIATION: 3020F MISSILE PROCUREMENT, AIR FORCE

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	QUANTITY	COST
8 SRAM II LESS: ADVANCE PROCUREMENT (PY)	B							(4.4)	25 (80.0)U (-6.4)
								4.4	73.6
9 SRAM II ADVANCE PROCUREMENT (CY)								6.4	5.7 U
10 HAVE NAP	A	987,772			6	8.3	22	21.7	26
11 AIR LAUNCH CRUISE MISSILE	A			2.3					U
TACTICAL									U
12 AIM-7F/M SPARROW	A		558	66.0	174	25.0			
13 AIM-9L/M SIDEWINDER	A		1106	40.1	760	37.1		.5	.4 U
14 AGM-65D MAVERICK (MVP) LESS: ADVANCE PROCUREMENT (PY)	A	78,175	2875	(290.0)	2820	(258.3)	2270	(177.5)	2020 (178.0)U (-10.8)
								177.5	167.2
15 AGM-65D MAVERICK (MVP) ADVANCE PROCUREMENT (CY)			290.0		258.3				
16 AGM-88A HARM	A	243,371	1531	360.5	893	212.3	326	79.3	200 45.3 U
17 RAPIER	A				4.1				U
18 AMRAAM (MVP) LESS: ADVANCE PROCUREMENT (PY)	B	622,673	400	(712.2)	874	(795.4)	1450	(902.9)	2200 (892.9)U
								902.9	892.9

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-11

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE

FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

APPROPRIATION: 3020F MISSILE PROCUREMENT, AIR FORCE

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	----- FY 1988 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1990 COST	----- FY 1991 QUANTITY
19	GRD LAUNCH CRUISE MISSILE	A	4.1			4.1		.6
20	TARGET DRONES	A	459,122	24	11.0	48	23.9	49
	INDUSTRIAL FACILITIES					10.7		13.9
21	INDUSTRIAL PREPAREDNESS	A	15.8					14.0
	MISSILE REPLACEMENT EQUIPMENT - OTHER							
22	MISSILE REPLACEMENT EQ-OTHER	A	4.8			4.9		2.0
	TOTAL OTHER MISSILES		1,916.4			1,469.2		1,566.3
	BUDGET ACTIVITY 03: MODIFICATION OF INSERVICE MISSILES							2,233.1
	CLASS IV							U
23	ADVANCED CRUISE MISSILE	A						U
24	CLASSIFIED PROGRAMS	A						U
25	HAVE NAP	A					1.0	U
26	AIM-9L/M SIDEWINDER	A				49.8		U
27	MM 11/111 MODIFICATIONS	A			83.5	69.1	92.7	217.5
28	AGM-45A SHRIKE	A				14.9		U
29	AGM-65D MAVERICK	A					10.0	3.1
30	AGM-88A HARM	A			2.2		1.4	2.0
31	AIR LAUNCH CRUISE MISSILE	A			5.2	6.0	3.9	3.6
32	PEACEKEEPER (M-X)	B				1.7	3.4	3.4

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-12

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3020F MISSILE PROCUREMENT, AIR FORCE

EXHIBIT F-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S - E - C -
			FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	
33	MODIFICATIONS UNDER \$2.0M	A			.2			.2	.3 U
	TOTAL MODIFICATION OF INSERVICE MISSILES			95.2		144.0		117.1	
	BUDGET ACTIVITY 04: SPARES AND REPAIR PARTS								234.6
	MISSILE SPARES + REPAIR PARTS								
34	SPARES AND REPAIR PARTS	A	154.1			231.0		469.4	607.2 U
	TOTAL SPARES AND REPAIR PARTS		154.1			231.0		469.4	607.2
	BUDGET ACTIVITY 05: OTHER SUPPORT								
	SPACE PROGRAMS								
35	SPACEBORNE EQUIP (COMSEC)	A		23.7		19.7		20.5	7.3 U
36	GLOBAL POSITIONING (MYP) LESS: ADVANCE PROCUREMENT (PY)	A		4 (206.2) (-114.8)		(74.6)		(70.3)	(67.1)U
			91.4			74.6		70.3	
									67.1
37	GLOBAL POSITIONING (MYP) ADVANCE PROCUREMENT (CY)								133.7 U
38	SPACE SHUTTLE OPERATIONS LESS: ADVANCE PROCUREMENT (PY)	A		(98.4) (-4.9)		(6.6)		(46.1)	(38.4)U
				93.5		6.6		46.1	
39	MILSTAR (MYP) ADVANCE PROCUREMENT (CY)								38.4
									84.4 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-13



UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

**EXHIBIT P-1**

## ACQUISITION, 3000 MISS. E PROCUREMENT AIR FORCE

ITEM NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS		
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 QUANTITY	FY 1990 COST	FY 1990 QUANTITY
47 MEDIUM LAUNCH VEHICLE (MVP) LESS: ADVANCE PROCUREMENT (PY)	A 44,096,500	7 (182.6)	8 (256.5)	4 (176.4)	5 (232.2) U		
		182.6	(-15.7)	(-16.4)	(-39.4)		
48 MEDIUM LAUNCH VEHICLE (MVP) ADVANCE PROCUREMENT (CY)		15.7	239.8	160.0	192.8		
SPECIAL PROGRAMS		16.4		39.4	27.3 U		
49 OTHER PROGRAMS	A	*					
50 DEFENSE RECONN SUPPORT ACTIVITIES ADVANCE PROCUREMENT (CY)							
51 FOREST GREEN	A				.5		
52 IONDS (MVP)	A					.6 U	
53 IONDS (MVP) ADVANCE PROCUREMENT (CY)							
54 SPECIAL PROGRAMS	A	2087.1	2818.3	3139.7	32.8 U		
55 SPECIAL UPDATE PROGRAMS	A	621.2	265.7	114.2	3441.5 U		
TOTAL OTHER SUPPORT		4,128.5	4,424.7	4,396.3	5,281.8		
TOTAL MISSILE PROCUREMENT, AIR FORCE		7,206.3	7,120.4	7,690.0	10,371.9		

\* ITEMS UNDER \$50,000

PAGE E=15

DATE: 9 Jan 1988

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989  
SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: OTHER PROCUREMENT, AIR FORCE

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. MUNITIONS AND ASSOCIATED EQUIPMENT	589.4	592.5	421.2	696.3
02. VEHICULAR EQUIPMENT	231.4	272.5	226.1	241.4
03. ELECTRONICS AND TELECOMMUNICATIONS EQUIP	1,899.1	1,909.8	2,387.6	2,374.1
04. OTHER BASE MAINTENANCE AND SUPPORT EQUIP	5,221.2	5,378.8	5,701.0	5,944.2
TOTAL	7,941.2	8,153.5	8,735.8	9,256.0

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1988 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 COST
<b>BUDGET ACTIVITY 01: MUNITIONS AND ASSOCIATED EQUIPMENT</b>								
	ROCKETS + LAUNCHERS							
1	2.75 INCH ROCKET MOTOR	A	227	91002	17.3	50370	10.0	68491
2	2.75 INCH ROCKET HEAD - WP	A	75	94512	7.2	96926	6.5	80078
3	LIGHT ANTI-TANK TACTICAL AT-4	A	848	1066	2.1	3637	3.0	3516
4	ITEMS LESS THAN \$2,000.000	A			2.5		5.5	5.8
	CARTRIDGES (THOUSANDS)							
5	9MM PARABELLUM	A	4546	.5	14933	1.5		
6	5.56 MM	A	146	18944	2.9	30000	4.3	39997
7	20 MM COMBAT	A	3,478	3067	15.5	2112	9.7	1341
8	20MM TRAINING	A	2,875	5649	14.0	9822	22.6	9389
9	30 MM TRAINING	A	8,294	8057	60.8	8160	63.0	7082
10	40MM TP GRENADES	A				754	1.0	
11	40MM HE GRENADES	A	11,368	236	2.0	191	1.4	190
12	CART CHAFF RR-170	A				1700	3.7	
13	SIGNAL MK-4 MOD 3	A	1,160	1300	1.3	1252	1.2	1516
14	MXU-4A/A ENGINE STARTER	A				45	5.3	
15	CART IMP 3000 FT/LBS	A	1586		3.4	1563	3.8	
16	ITEMS LESS THAN 2.0M CARTRIDGES-SOF	A					.5	

• ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-17

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

ASSOCIATION 2000 2005 2010 2015

**DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM**

卷之三

\* ITEMS UNDER \$50 000

PUBLICATIONS RECEIVED

PAGE E - 18

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS						S E C C -		
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1989 UNIT COST	QUANTITY	COST	QUANTITY	COST			
32	ITEMS LESS THAN \$2,000,000	A			1.0			.3	.3 U		
	TARGETS										
33	ITEMS LESS THAN \$2,000,000	A			1.3				U		
	OTHER ITEMS										
34	FLARE, IR MJU-7B	A	36	315960	9.0	326040	9.8	182311	6.6	91279	3.2 U
35	PARACHUTE FLARE LUU-2 B/B	A	440	9566	3.7	10000	3.8	3818	1.7	3860	1.7 U
36	FLARE IR (B1B)	B	996			1275	1.9	5990	6.0	6094	6.0 U
37	MJU-10B	A	239179		10.8	206309	9.4			152243	7.3 U
38	SPARES AND REPAIR PARTS	A			4.2		4.0			8.1	7.7 U
39	MODIFICATIONS	A			29.6		.8			.2	.2 U
40	ITEMS LESS THAN \$2,000,000	A			10.6		21.7			17.1	20.1 U
	FUZES										
41	FMU-139	B	694	38766	28.8	41348	30.1	36213	25.1	47392	44.0 U
42	ITEMS LESS THAN \$2,000,000	A		*		*					
	OTHER WEAPONS										
43	M-203 GRENADE LAUNCHER	A			40	*	145	.1			U
44	MACHINE GUN, 7.62MM, M-60	A			18	.1					U
45	9MM HANDGUN	A			20000	4.2	9000	1.9			U
46	HOST NATION SUPPORT WEAPONS	A	216,216	259	2.1			74	16.0		U
	TOTAL MUNITIONS AND ASSOCIATED EQUIPMENT				589.4			592.5		421.2	696.3

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-19

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE  
FV 1990/1991 PROCUREMENT PROGRAM  
EXHIBIT P-1  
DATE: 9 Jan 1989

113

**BUDGET ACTIVITY 02: VEHICULAR EQUIPMENT**

LINE NO	ITEM NOMENCLATURE	FY 1990 UNIT COST	FY 1989 QUANTITY	FY 1988 QUANTITY	FY 1990 COST	FY 1989 COST	FY 1990 COST	FY 1989 COST	FY 1990 QUANTITY	FY 1989 QUANTITY	FY 1990 COST	FY 1989 COST	FY 1990 QUANTITY	FY 1989 QUANTITY	FY 1990 COST	FY 1989 COST
<b>BUDGET ACTIVITY 02: VEHICULAR EQUIPMENT</b>																
PASSENGER CARRYING VEHICLES																
47 SEDAN, 4 DR 4X2	A	7,487	409	3.2	120	.9	117	.9	84	.6	U					
48 STATION WAGON, 4X2	A	7,901	235	1.8	91	.7	61	.5	58	.5	U					
49 BUS, 28 PASSENGER	A	39,375	123	4.8	22	.9	16	.6	16	.6	U					
50 BUS INTERCITY	A	171,750	8	1.3	3	.5	4	.7	1	.2	U					
51 BUS, 44 PASSENGER	A	65,035	29	2.3	60	4.2	56	3.6	67	4.3	U					
52 AMBULANCE, BUS	A	91,800	17	1.5			5	.5	8	.8	U					
53 MODULAR AMBULANCE	A	40,490	112	4.0	44	1.7	51	2.1	44	1.8	U					
54 14-20 PASSENGER BUS	A	34,363	17	.5	16	.5	11	.4	4	.1	U					
55 LAW ENFORCEMENT VEHICLE	A	10,369	141	1.4	161	1.6	130	1.3	55	.6	U					
CARGO + UTILITY VEHICLES																
56 TRUCK, STAKE/PLATFORM	A	14,226	632	10.6	454	5.8	517	7.4	366	5.1	U					
57 TRUCK, CARGO-UTILITY, 3/4T, 4X4	A	16,356	448	6.8	201	3.4	255	4.2	206	3.5	U					
58 TRUCK, CARGO-UTILITY, 1/2T, 4X2	A	14,398	304	3.9	187	2.7	286	4.1	213	3.1	U					
59 TRUCK, PICKUP, 1/2T, 4X2	A	11,248	880	6.5	632	6.6	435	4.9	388	4.0	U					
60 TRUCK, PICKUP, COMPACT	A	616	4.3													
61 TRUCK MULTI-STOP 1 TON 4X2	A	19,782	514	8.2	250	4.6	410	8.1	452	8.5	U					
62 TRUCK, PANEL, 4X2	A	349	3.2	193	2.3											
63 TRUCK CARRYALL	A	16,690	516	7.3	295	4.5	210	3.5	189	3.1	U					

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-20

60	TRUCK, PICKUP, COMPACT	A	616	4.3	U
61	TRUCK, MULTI-STOP 1 TON 4X2	A	19,782	514	8.2
62	TRUCK, PANEL, 4X2	A	349	3.2	250
63	TRUCK, CARRYALL	A	16,690	516	7.3

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	FV 1990 COST	S QUANTITY	FV 1990 COST	S QUANTITY	FV 1990 COST
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1989 QUANTITY						
64	COMMERCIAL UTILITY CARGO VEHICLE	A	16,000							34	.5			U
65	TRUCK, CARGO, 2 1/2T, 6X6, M-35	A		335	17.4	177	9.4							U
66	TRUCK, CARGO 5T M-923, M-925 (MYP)	A	57,233	75	5.2	73	4.6	137	7.8	67		4.7	U	
67	HIGH MOBILITY VEHICLE (MYP)	A		139	3.4	186	4.4							U
68	TRUCK TRACTOR, OVER 5T	A	44,811	97	3.5	91	3.9	69	3.1	77		3.7	U	
69	TRUCK, DUMP 5 TON	A	38,064	143	6.1	52	2.2	77	2.9	96		3.7	U	
70	TRUCK, UTILITY	A		346	4.7									U
71	CAP VEHICLES	A			.8									U
72	ITEMS LESS THAN \$2,000.000	A			16.4		9.1							11.7
	SPECIAL PURPOSE VEHICLES													
73	TRUCK MAINT 4X2	A		320	3.4									U
74	TRUCK, TELEPHONE MAINTENANCE	A		15	2.0									U
75	TRUCK, TANK, 1200 GAL	A	36,833	56	2.1			48	1.8	71		2.7	U	
76	TRUCK TANK FUEL R-11(R-9)	A	96,085			567	53.5	350	33.6					U
77	TRUCK, TANK, FUEL, M-49	A	71,647	48	3.8			68	4.9	31		2.3	U	
78	TRUCK TANK WATER WASTE	A										41	4.1	U
79	TRACTOR, A/C TOW, MB-4	A	50,333	87	2.0			3	.2	145		3.7	U	
80	TRACTOR, TOW, FLIGHTLINE	A	21,666	192	3.7	388	6.6	3	.1	303		5.6	U	
81	TRACTOR, DOZER	A		76	5.0									U
82	MOBILE MAINT UNIT	A			13	7.0				9		4.5	U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-21

## UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 30800 OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST
83	MOBILE ARM RECON VEHICLE	B			20	18.2	40	26.2
84	MOS MARKING VEHICLE	A			36	2.7		U
85	ITEMS LESS THAN \$2,000.000	A			18.5	15.2	16.8	13.2
	FIRE FIGHTING EQUIPMENT							
86	TRUCK CRASH P-19	A	189,500				2	.4
87	TRUCK CRASH P-23(P-2)	A	456,595		18	8.2	42	21.9
88	TRUCK WATER P-18	A	119,333	6.5	9	1.6	9	1.1
89	TRUCK PUMPER P-24(P-8)	A	130,444		30	3.9	36	4.7
90	TRUCK PUMPER P-22(P-12)	A	113,444		26	2.9	36	4.1
91	ITEMS LESS THAN \$2,000.000	A			3.6	4.3	2.7	2.5
	MATERIALS HANDLING EQUIPMENT							
92	TRUCK F/L 4000 LB GED/DED 144 INCH	A	28,559	179	2.6	274	7.5	220
93	TRUCK, F/L 6000 LB	A	23,425	36	1.2	71	2.4	80
94	TRUCK, F/L 10,000 LB	A	42,368	89	5.4	115	8.1	163
95	60K A/C LOADER	A		3	3.1			331
96	25K A/C LOADER	A	139,545			14	2.0	11
97	TACTICAL CARGO LOADER	A					1.5	18
98	CONTAINER, LIFT, TRUCK	A		15	2.8		2	2.5
							1.7	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-22

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1  
9 Jan 1989

LINE NO	ITEM NOMENCLATURE	MILLIONS OF DOLLARS						S E C COST	
		(DOLLARS)		FY 1988		FY 1989			
		IDENT CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST		
99	ITEMS LESS THAN \$2,000.000	A		5.1		11.3		9.9 6.5 U	
	BASE MAINTENANCE SUPPORT								
100	LOADER, SCOOP	A	62,224	73	5.0	93	4.9	116 7.2 103 6.4 U	
101	DISTRIBUTOR, WATER 1500 GALLON	A		35	1.8			U	
102	CLEANER, RUNWAY/STREET	A	60,883	149	12.4	180	17.7	86 5.2 119 8.5 U	
103	CRANE, 7-50 TON	A	161,400	7	.8	21	5.5	10 1.6 12 .8 U	
104	EXCAVATOR, DED, PT	A	139,000				40	5.6 25 3.6 U	
105	SPARES AND REPAIR PARTS	A			1.9		3.2	3.0 2.8 U	
106	MODIFICATIONS	A			.4		1.1	1.2 1.0 U	
107	ITEMS LESS THAN \$2,000.000	A			9.2		9.2 12.5 15.4 U	226.1 241.4	
	TOTAL VEHICULAR EQUIPMENT			231.4		272.5			
	BUDGET ACTIVITY 03: ELECTRONICS AND TELECOMMUNICATIONS EQUIP								
	COMM SECURITY EQUIPMENT (COMSEC)								
108	SPACE SYSTEMS (COMSEC)	A			9.1		16.8	93.2 97.6 U	
109	TEMPEST EQUIPMENT	A			.6		.3	U	
110	TAC SECURE VOICE	A			13.8		3.9	U	
111	DCS SECURE VOICE (COMSEC)	A			12.9		29.1	U	
112	SECURE DATA	A			32.1		22.1	U	
113	TRI-TAC (COMSEC)	A			7.8		8.5	U	
114	SPARES AND REPAIR PARTS	A			6.5		6.1	7.4 7.2 U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-23

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAMEXHIBIT P-1  
APPROPRIATION: 30800 OTHER PROCUREMENT, AIR FORCE  
DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	C QUANTITY	FY 1990 COST	FY 1991 COST
			FY 1990 UNIT COST	FY 1988 COST	QUANTITY	FY 1989 COST	QUANTITY					
115 MODIFICATIONS (COMSEC)	A				.3		.7					1.8 U
INTTELLIGENCE PROGRAMS												
116 INTELLIGENCE DATA HANDLING SYS	A			.6								
117 INTELLIGENCE TRAINING EQUIPMENT	A			8.7			8.8					
118 INTELLIGENCE COMM EQUIP	A			5.3			2.4					
119 ITEMS LESS THAN \$2,000,000	A			7.2			5.3					
ELECTRONICS PROGRAMS												
120 TRAFFIC CONTROL/LANDING	A			10.2			20.6					
121 TACTICAL AIR CONTROL SYS IMPROVE	A			126.4			119.0					
122 WEATHER OBSERV/FORCAST	A			57.4			67.8					
123 DEFENSE SUPPORT PROGRAM	A			18.4			1.7					
124 OTH-B RADAR	A			118.7			159.0					
125 SAC COMMAND AND CONTROL	A			17.6			2.4					
126 LAUNCH CONTROL CENTER COMMUNICATIONS	A			8.1								
127 CHEYENNE MOUNTAIN COMPLEX	A			15.7			22.1					
128 PAVE PAWS/SLBM WARNING SYSTEMS	A			1.6								
129 BMWS MODERNIZATION	A			1.4								
130 SPACETRACK	A			.9								
131 NAVSTAR GPS	A			16.6			12.7					
132 USAFE COMMAND/CONTROL SYSTEM	A			1.9			1.3					

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-24

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 30800F OTHER PROCUREMENT. AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)						MILLIONS OF DOLLARS					
		IDENT CODE	FY 1990 UNIT COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1991 QUANTITY	FY 1991 COST	FY 1991 QUANTITY	FY 1991 COST
133	PACAF COMMAND/CONTROL	A				1.3		10.9				1.1	U
134	DEFENSE METEOROLOGICAL SAT PROG	A		10.2		17.7				.8		16.8	U
135	CARIBBEAN BASIN RADAR NETWORK	A		4.7		28.8				40.0		16.3	U
136	MARS/USAF-FAA RADAR UPGRADE	A		26.4		52.3				67.3		55.9	U
137	TAC SIGINT SUPPORT	A		28.8		17.5				18.0		14.1	U
138	DIST EARLY WARNING RDR/NORTH WARNING	A		2.8		202.0				195.4		5.2	U
139	TACTICAL GROUND INTERCEPT FACILITY	A				2.2				6.2		9.2	U
140	TR-1 GROUND STATIONS	B								5.5		5.5	U
141	AIR BASE OPERABILITY	A		2.0		5.3				3.3		3.6	U
142	IMAGERY TRANS	A				1.5				1.5		53.7	U
143	NUDET DETECTION SYSTEM (NDS)	B				12.4						U	
144	TACTICAL WARNING SYSTEMS SUPPORT	A				4.7				3.0		1.1	U
	SPECIAL COMM-ELECTRONICS PROJECTS											1.7	U
145	AUTOMATIC DATA PROCESSING EQUIP	A		108.0		67.7				78.4		68.7	U
146	WMMCCS/WIS ADP/E	A				4.0				12.1		15.6	U
147	MAC COMMAND AND CONTROL SUPPORT	A				30.8				20.3		27.8	U
148	MAC COMMAND AND CONTROL-SOF	A				13.1				1.5		U	
149	GLCM COMMUNICATIONS	A				2.7						U	
150	AIR FORCE PHYSICAL SECURITY SYSTEM	A				23.9				16.9		21.8	U
151	WEAPONS STORAGE/SECURITY	A				18.4				32.7		36.2	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-25

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS									
			(DOLLARS) FY 1990	UNIT COST	QUANTITY	FY 1988 COST	QUANTITY	FY 1989 COST	QUANTITY	FY 1990 COST	QUANTITY	COST
152	RANGE IMPROVEMENTS	A			175.3		119.5		115.8		114.3	U
153	C3 COUNTERMEASURES	A			4.3		5.8		7.0		8.5	U
154	JOINT SURVEILLANCE SYSTEM	A			4.0		4.0		4.0		4.0	U
155	SPACE SHUTTLE	A			.2							U
156	BASE LEVEL DATA AUTO PROGRAM	A			29.7		16.2		28.4		16.5	U
157	SATELLITE CONTROL FACILITY	A			101.4		60.7		78.3		50.5	U
158	CONSTANT WATCH	A			17.1		5.2		7.3		4.6	U
159	CONSOLIDATED SPACE OPS CENTER	A			5.1				1.0		1.5	U
160	CMD CENTER PROCESSING/DISPLAY SYS	A					23.5				23.5	U
161	HAMMER ACE	A			.7		1.4		1.4		1.4	U
162	SAMTO TEST RANGES 1&M	A			60.6		51.6		72.7		77.2	U
	AIR FORCE COMMUNICATIONS											
163	PROGRAM 69BAJ	A			1.7		1.7		1.4		1.9	U
164	INFORMATION TRANSMISSION SYSTEMS	A			11.9		8.1		.3		1.0	U
165	TELEPHONE EXCHANGE	A			30.0		27.7		43.6		54.1	U
166	JOINT TACTICAL COMM PROGRAM (MYP)	A			147.7		151.3		126.4		106.0	U
167	JOINT TACTICAL COMM PROGRAM (MYP) ADVANCE PROCUREMENT (CY)										9.3	U
168	USTRANSCOM	A									10.1	U
169	USSOCOM	A			4.5		5.8		7.4		7.8	U
170	USCENTCOM	A			23.1				9.0		11.1	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-26

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 30800 OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S QUANTITY	COST QUANTITY	COST C QUANTITY	COST
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1990 COST	FY 1989 QUANTITY	FY 1990 COST	FY 1990 COST				
171 AUTOMATED TELECOMMUNICATIONS PRG		A		10.7	4.3							3.7 U
172 MILSTAR		B			73.1							227.8 U
173 SATELLITE TERMINALS		A		6.9	11.8							42.2 U
DCA PROGRAMS												
174 WIDEBAND SYSTEMS UPGRADE		A		34.1	14.2							10.8 U
175 MINIMUM ESSENTIAL EMER COMM NET		B		36.1	3.6							23.3 U
176 DCS SECURE VOICE EQUIPMENT		A		4.6	3.8							U
ORGANIZATION AND BASE												
177 TACTICAL C-E EQUIPMENT		A		51.3	39.9							49.0 U
178 RADIO EQUIPMENT		A		41.3	18.0							3.5 U
179 RADIO EQUIPMENT-SOF		A			1.6							U
180 FIBER OPTICS		A		2.1	1.0							.8 U
181 TV EQUIPMENT (AFRTV)		A		4.5	4.1							4.8 U
182 CCTV/AUDIOVISUAL EQUIPMENT		A		4.2	3.9							3.9 U
183 E + I REQUIREMENTS		A		1.2	.6							2.5 U
184 SPARES AND REPAIR PARTS		A		222.4	199.2							253.4
185 CAP COM & ELECT		A			.5							U

\* ITEMS UNDER \$50,000

PAGE F-27

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)				MILLIONS OF DOLLARS			
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST
186	ITEMS LESS THAN \$2,000.000	A		8.9		6.2		11.9	
<b>MODIFICATIONS</b>									
187	COMM-ELECTRONICS CLASS IV	A		26.4		19.3		19.9	
188	TACTICAL EQUIPMENT	A		26.9		27.2		20.2	U
189	ANTI-JAM VOICE	B		7.0		8.2		13.2	U
<b>TOTAL ELECTRONICS AND TELECOMMUNICATIONS EQUIP</b>									
				1,899.1		1,909.8		2,387.6	1.4.1
<b>BUDGET ACTIVITY 04: OTHER BASE MAINTENANCE AND SUPPORT EQUIP</b>									
<b>TEST EQUIPMENT</b>									
190	BASE/ALC CALIBRATION PACKAGE	A		55.0		56.1		29.9	31.7
191	NEWARK AFS CALIBRATION PACKAGE	A		2.9		2.3		3.0	1.8
192	TEST EQUIPMENT-GEN PURP	A		4.5		6.0		6.0	U
193	ITEMS LESS THAN \$2,000.000	A		40.1		37.3		32.0	36.6
<b>PERSONAL SAFETY AND RESCUE EQUIP</b>									
194	AUTOMATIC LIFE PRESERVER	A		3373	4.0	1952	2.4		U
195	NIGHT VISION GOOGLES	A			10.7		5.6		4.5
196	NIGHT VISION GOOGLES-SOF	A		309	4.9	166	2.7		4.7
197	CHEMICAL/BIOLOGICAL DEF PROG	B			102.2		83.4		1.4
									1.4
									92.6

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-28

INCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS					
			(DOLLARS) FY 1990 UNIT COST	(DOLLARS) FY 1988 QUANTITY	(DOLLARS) FY 1989 QUANTITY	(DOLLARS) FY 1990 QUANTITY	(DOLLARS) FY 1990 COST	(DOLLARS) FY 1991 QUANTITY
198	ITEMS LESS THAN \$2,000,000	A		3.8		3.5		3.7
	DEPOT PLANT + MATERIALS HANDLING EQ							
199	BASE MECHANIZATION EQUIPMENT	A	24.6		36.9		28.4	25.9 U
200	AIR TERMINAL MECHANIZATION EQUIP	A	6.5		7.0		6.6	7.0 U
201	ITEMS LESS THAN \$2,000,000	A	12.8		12.4		12.0	13.1 U
	ELECTRICAL EQUIPMENT							
202	GENERATORS-MOBILE ELECTRIC	A	11.9		13.9		25.9	29.2 U
203	FLOOD LIGHTS	A						.7 U
204	ITEMS LESS THAN \$2,000,000	A						5.0 U
	BASE SUPPORT EQUIPMENT							
205	BASE PROCURED EQUIPMENT	A	26.1		46.9		34.5	37.0 U
206	MEDICAL/DENTAL EQUIPMENT	A	101.0		109.6		124.6	75.6 U
207	AIR BASE OPERABILITY	B	5.0		8.1		36.3	30.5 U
208	PALLET, AIR CARGO, 108"X88"	A	900	2000	1.8	2000	1.8	4132
209	BLADDERS FUEL	A	200		1.6			
210	PHOTOGRAPHIC EQUIPMENT	A		5.7		6.9		
211	TACTICAL SHELTER - SOF	A					8.3	9.6 U
212	PRODUCTIVITY ENHANCEMENT	A					3.6	3.7 U
213	PRODUCTIVITY INVESTMENTS	A					10.1	10.8 U
214	MOBILITY EQUIPMENT	A					1.5	10.9 U
							41.2	11.7
								7.7 U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE F-29

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 3080F OTHER PROCUREMENT, AIR FORCE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS			S - - - - -	
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST		FY 1990 QUANTITY
215	WARTIME HOST NATION SUPPORT	A		8.0		4.5		4.7	8.9 U
216	SPARES AND REPAIR PARTS	A		5.6		6.1		7.1	5.3 U
217	ITEMS LESS THAN \$2,000,000	A		19.7		18.6		18.5	21.0 U
	SPECIAL SUPPORT PROJECTS								
218	INTELLIGENCE PRODUCTION ACTIVITY	A		112.5		92.1		82.3	81.6 U
219	TECH SURV COUNTERMEASURES EQ	A		2.1		1.0		1.0	2.0 U
220	PHOTO PROC/INTERPRET SYS	A		.9		.3			U
221	SELECTED ACTIVITIES	A		4449.7		4605.8		4901.0	5148.4 U
222	SPECIAL UPDATE PROGRAM	A		120.6		130.5		217.5	217.8 U
223	SPECIAL APPLICATION PROGRAM	A		.2		4.3			U
224	INDUSTRIAL PREPAREDNESS	A		2.1		4.5		4.5	4.9 U
225	MISC EQUIPMENT	A		10.8		16.6		.5	7.9 U
226	MISC EQUIPMENT-SOF	A		1.4		2.5		1.7	1.6 U
227	MODIFICATIONS	A		5.2		1.0			U
	TOTAL OTHER BASE MAINTENANCE AND SUPPORT EQUIP			5,221.2		5,378.8		5,701.0	5,944.2
	TOTAL OTHER PROCUREMENT, AIR FORCE			7,941.2				8,153.5	9,256.0
								8,735.8	

UNCLASSIFIED

DEFENSE AGENCIES

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION	FY 1988	FY 1989	FY 1990	FY 1991
PROCUREMENT, DEFENSE AGENCIES				
NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE	1,302.8	1,181.6	1,403.8	1,466.8
DEFENSE PRODUCTION ACT PURCHASES	1,007.0	1,138.8		
CHEM AGENTS AND MUNITIONS DESTRUCTION, DEF	13.0	33.5	10.7	14.1
TOTAL	198.5	179.5	286.5	313.7
	2,521.3	2,533.4	1,701.0	1,794.6

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-1

UNCLASSIFIED  
DEFENSE AGENCIES

FY 1990/1991 PROCUREMENT PROGRAM

9 Jan 1989

SUMMARY  
(\$ IN MILLIONS)

APPROPRIATION: PROCUREMENT, DEFENSE AGENCIES

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. MAJOR EQUIPMENT	1,302.8	1,181.6	1,403.8	1,466.8
TOTAL	1,302.8	1,181.6	1,403.8	1,466.8

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-1

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM  
APPROPRIATION: 0300D PROCUREMENT, DEFENSE AGENCIES

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS							
			(DOLLARS) FY 1990 UNIT COST	----- FY 1988 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1990 COST	----- FY 1991 QUANTITY		
<b>BUDGET ACTIVITY 01: MAJOR EQUIPMENT</b>										
MAJOR EQUIPMENT, OSD										
1	MOTOR VEHICLES		.3				2	.3 U		
2	MAJOR EQUIPMENT, OSD/WHS		81.5		70.0		78.7	80.3 U		
3	REMOTELY PILOTED VEHICLES		45.4		50.4		30.0	24.9 U		
MAJOR EQUIPMENT, NSA										
4	CLASSIFIED EQUIPMENT									
5	MAJOR EQUIPMENT, DNA									
5	VEHICLES		20,650	12	.3	20	.5	28 .4 U		
6	OTHER CAPITAL EQUIPMENT		318,285	26	4.1	51	2.9	7 2.2 22 8.0 U		
MAJOR EQUIPMENT, DCA										
7	WWMCCS ADP SYSTEMS		6.6			11.1	7.6	10.3 U		
8	ITEMS LESS THAN \$2 MILLION		26.8			31.0	23.2	24.0 U		
9	PRODUCTIVITY INVESTMENT FUNDING (PIF)						1.7 U			
MAJOR EQUIPMENT, DIA										
10	INTELLIGENCE AND COMMUNICATIONS									
MAJOR EQUIPMENT, DLA										
11	MATERIALS HANDLING EQUIPMENT		7.0			5.2	9.6	4.0 U		
12	VEHICLES		1.0			1.6	2.3	1.5 U		
13	MECHANIZED MATERIALS HANDLING SYS		15.5			30.5	16.5	52.5 U		

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-2

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 0300D PROCUREMENT, DEFENSE AGENCIES

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS				
			(DOLLARS) FY 1990 UNIT COST	----- FY 1989 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1990 COST
14	ADP EQUIPMENT		38.3	27.7		91.2	52.0 U
15	TELECOMMUNICATIONS EQUIPMENT		3.1	3.1		6.0	15.8 U
16	OTHER MAJOR EQUIPMENT		5.0	5.0		9.4	7.3 U
17	ITEMS LESS THAN \$2 MILLION		2.8	2.7		2.8	1.2 U
	MAJOR EQUIPMENT, DMA						
18	ADP EQUIPMENT		2.3		13.7		18.6 U
19	VEHICLES		.4	.1		.1	.3 U
20	OTHER CAPITAL EQUIPMENT		13.1	73.3	115.7	118.1 U	
	MAJOR EQUIPMENT, DIS						
21	VEHICLES		3.1		4.8		4.1 U
22	OTHER CAPITAL EQUIPMENT			2.4		.4	.2 U
	MAJOR EQUIPMENT, USUHS						
23	ITEMS LESS THAN \$2 MILLION		.8	.9		.9	1.0 U
	MAJOR EQUIPMENT, DCAA						
24	ITEMS LESS THAN \$2 MILLION		8.1	3.5		3.0	2.0 U
	MAJOR EQUIPMENT, DSPO						
25	ITEMS LESS THAN \$2 MILLION, DSPO		317.9	259.7	406.0	371.8 U	

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-3

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 03000 PROCUREMENT, DEFENSE AGENCIES

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	UNIT COST	MILLIONS OF DOLLARS			
				(DOLLARS) FY 1990	(DOLLARS) FY 1988	(FY 1989) QUANTITY	(FY 1989) COST
26	AIRBORNE RECONNAISSANCE SUPPORT PROGRAM			45.8	25.0		U
MAJOR EQUIPMENT, DIG							
27	ITEMS LESS THAN \$2 MILLION			1.4	1.0		U
MAJOR EQUIPMENT, OJCS							
28	MAJOR EQUIPMENT, OJCS			26.1	26.4	24.0	26.4 U
ON-SITE INSPECTION AGENCY							
29	VEHICLES			2	*	2	*
30	OTHER CAPITAL EQUIPMENT			1	1.3		
TOTAL MAJOR EQUIPMENT				1,302.8		1,181.6	
TOTAL PROCUREMENT, DEFENSE AGENCIES				1,302.8		1,181.6	
						1,403.8	1,466.8
						1,403.8	1,466.8

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-4

UNCLASSIFIED

DEFENSE AGENCIES

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION: NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. RESERVE EQUIPMENT	392.9	483.4	-----	-----
02. NATIONAL GUARD EQUIPMENT	614.1	655.4	-----	-----
<b>TOTAL</b>	<b>1,007.0</b>	<b>1,138.8</b>	-----	-----

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-5

UNCLASSIFIED

## DEFENSE AGENCIES

## FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 03500 NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS		
			FY 1990 UNIT COST	FY 1989 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST	FY 1990 COST
<b>BUDGET ACTIVITY 01: RESERVE EQUIPMENT</b>								
ARMY RESERVE								
1 MISCELLANEOUS EQUIPMENT	A		85.0		30.0			U
NAVY RESERVE								
2 MISCELLANEOUS EQUIPMENT	A		40.0		20.0			U
3 SEABEE EQUIPMENT	A		15.0		20.0			U
4 AN/SQR-17 ACOUSTIC PROCESSOR	A		10.0					U
5 SH-2 BLOCK UPGRADE	A				45.0			U
6 P-3 MODIFICATIONS	A		.8		55.0			U
7 SH-3H MODIFICATIONS	A				4.6			U
MARINE CORPS RESERVE								
8 MISCELLANEOUS EQUIPMENT	A				10.0			U
9 KC-130T AIRCRAFT	A		2	40.0	2	45.0		U
10 TACTICAL AIR OPERATIONS MODULE (TAUM)	A					26.8		U
AIR FORCE RESERVE								
11 MISCELLANEOUS EQUIPMENT	A		35.0		10.0			U
12 C-130 AIRCRAFT	A		150.0		6	122.0		U
13 IMPROVED WEATHER RECON SYSTEM	A		4	4.8				U
14 MH-60G HELO	A				12	74.0		U
15 C-5A SIMULATOR	A		1	12.3				U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-6

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 0350D NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	MILLIONS OF DOLLARS				
			(DOLLARS) FY 1990 UNIT COST	----- FY 1988 QUANTITY	----- FY 1989 COST	----- FY 1990 QUANTITY	----- FY 1991 COST
16	KC-135 MODIFICATIONS	A				21.0	U
	TOTAL RESERVE EQUIPMENT			392.9	483.4		
	BUDGET ACTIVITY 02: NATIONAL GUARD EQUIPMENT						
	ARMY NATIONAL GUARD						
17	MISCELLANEOUS EQUIPMENT	A		100.0	25.0		U
18	SMALL UNIT SUPPORT VEHICLE (SUSV)	A			8.0		U
19	M113 ARMORED PERSONNEL CARRIER	A		300	65.0	300	75.0
20	M109 HOWITZER CANNON REPLACEMENT	A		737	28.1		U
21	C-23 AIRCRAFT	A		9	60.0		U
22	FIRE SUPPORT TEAM VEHICLES	A		20.0	33.0		U
23	M-1A1 ABRAMS TANK (MVP)	A			58	115.0	
	AIR NATIONAL GUARD						
24	MISCELLANEOUS EQUIPMENT	A		30.0	20.0		U
25	C-130 AIRCRAFT	A		8	150.0	8	284.9
26	MH-60G HELICOPTERS	A		16	117.0		U
27	HC-130 AIRCRAFT	A		2	44.0		U
28	F-16A/B MSIP	A			8	15.0	U
29	ACMI NORTH TIER FLIGHT PH II	A				16.5	U

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-7

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM

APPROPRIATION: 0350D NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE

EXHIBIT P-1

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)			MILLIONS OF DOLLARS			S E C COST
			FY 1990 UNIT COST	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY	FY 1990 COST		
30	KC-135 AIRCRAFT	A		63.0					U
	TOTAL NATIONAL GUARD EQUIPMENT		614.1	655.4					
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT, DEFENSE		1,007.0	1,138.8					

UNCLASSIFIED  
DEFENSE AGENCIES

FY 1990/1991 PROCUREMENT PROGRAM  
SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION: DEFENSE PRODUCTION ACT PURCHASES

ACTIVITY

	FY 1988	FY 1989	FY 1990	FY 1991
01. DEFENSE PRODUCTION ACT PURCHASES				
TOTAL	13.0	33.5	10.7	14.1
	-----	-----	-----	-----
	13.0	33.5	10.7	14.1

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-9

UNCLASSIFIED

DEFENSE AGENCIES  
FY 1990/1991 PROCUREMENT PROGRAM

EXHIBIT P-1

DATE: 9 Jan 1989

APPROPRIATION: 0360D DEFENSE PRODUCTION ACT PURCHASES

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS		
		IDENT CODE	UNIT COST	FY 1990 QUANTITY	FY 1988 QUANTITY	FY 1989 COST	FY 1990 QUANTITY
BUDGET ACTIVITY 01: DEFENSE PRODUCTION ACT PURCHASES							
DEFENSE PRODUCTION ACT PURCHASES							
1	DEFENSE PRODUCTION ACT PURCHASES	13.0		33.5		10.7	14.1 U
TOTAL DEFENSE PRODUCTION ACT PURCHASES							
		13.0		33.5		10.7	14.1
		13.0		33.5		10.7	14.1
		13.0		33.5		10.7	14.1

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE D-10

UNCLASSIFIED

DEFENSE AGENCIES

FY 1990/1991 PROCUREMENT PROGRAM

SUMMARY  
(\$ IN MILLIONS)

9 Jan 1989

APPROPRIATION: CHEM AGENTS AND MUNITIONS DESTRUCTION, DEF

ACTIVITY	FY 1988	FY 1989	FY 1990	FY 1991
01. CHEM AGENTS & MUNITIONS DESTRUCT-RDT&E	4.9	1.6	1.1	
02. CHEM AGENTS & MUNITIONS DESTRUCT-PROC	96.6	60.6	136.3	174.7
03. CHEM AGENTS & MUNITIONS DESTRUCT-O&M	97.0	117.3	149.1	139.0
TOTAL	198.5	179.5	286.5	313.7

\* ITEMS UNDER \$50,000

UNCLASSIFIED

PAGE 0-11

UNCLASSIFIED

DEFENSE AGENCIES

FY 1990/991 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 03900 CHEM AGENTS AND MUNITIONS DESTRUCTION, DEF

DATE: 9 Jan 1989

LINE NO	ITEM NOMENCLATURE	(DOLLARS)			MILLIONS OF DOLLARS							
		IDENT CODE	FY 1990 UNIT COST	FY 1988 QUANTITY	COST	FY 1989 QUANTITY	COST	FY 1990 QUANTITY	COST	FY 1991 QUANTITY	COST	COST
<b>BUDGET ACTIVITY 01: CHEM AGENTS &amp; MUNITIONS DESTRUCT-RDT&amp;E</b>												
1	RESEARCH AND DEVELOPMENT		4.9		4.9		1.6		1.6		1.1	U
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCT-RDT&E		4.9		4.9		1.6		1.6		1.1	
<b>BUDGET ACTIVITY 02: CHEM AGENTS &amp; MUNITIONS DESTRUCT-PROC</b>												
2			96.6		96.6		60.6		60.6		136.3	174.7 U
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCT-PROC		96.6		96.6		60.6		60.6		136.3	174.7
<b>BUDGET ACTIVITY 03: CHEM AGENTS &amp; MUNITIONS DESTRUCT-O&amp;M</b>												
3	CHEM DEMILITARIZATION - O&M		97.0		97.0		117.3		117.3		149.1	139.0 U
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCT-O&M		97.0		97.0		117.3		117.3		149.1	139.0
	TOTAL CHEM AGENTS AND MUNITIONS DESTRUCTION, DEF		198.5		198.5		179.5		179.5		286.5	313.7